# Appendix C

## Air Quality/Greenhouse Gas Emissions/Energy Data

# Thousand Oaks Specific Plan: Phase 1 Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Specific Plan: Phase 1 |
| Construction Start Date | 10/1/2027 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | Thousand Oaks, CA, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.35 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Road Construction | 2.0 | Mile | 0.94 | 0.00 | — | — | — | — |
| Other Non-Asphalt Surfaces | 3.2 | 1000sqft | 0.07 | 3,200 | 3,200 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.6 | 3.0 | 25 | 31 | 0.06 | 1.1 | 7.7 | 8.6 | 0.98 | 3.6 | 4.4 | — | 6,312 | 6,312 | 0.24 | 0.18 | 2.3 | 6,346 |
| Mit. | 3.6 | 3.0 | 25 | 31 | 0.06 | 1.1 | 2.4 | 3.3 | 0.98 | 1.0 | 1.9 | — | 6,312 | 6,312 | 0.24 | 0.18 | 2.3 | 6,346 |
| % Reduced | — | — | — | — | — | — | 69% | 62% | — | 71% | 58% | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.5 | 2.9 | 26 | 28 | 0.05 | 1.0 | 7.7 | 8.7 | 0.94 | 3.5 | 4.5 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| Mit. | 3.5 | 2.9 | 26 | 28 | 0.05 | 1.0 | 2.3 | 3.4 | 0.94 | 1.00 | 1.9 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| % Reduced | — | — | — | — | — | — | 69% | 61% | — | 72% | 57% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmit. | 1.3 | 1.1 | 9.2 | 11 | 0.02 | 0.38 | 1.9 | 2.2 | 0.35 | 0.70 | 1.1 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| Mit. | 1.3 | 1.1 | 9.2 | 11 | 0.02 | 0.38 | 0.61 | 0.99 | 0.35 | 0.21 | 0.56 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| % Reduced | — | — | — | — | — | — | 67% | 56% | — | 70% | 47% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.23 | 0.20 | 1.7 | 1.9 | < 0.005 | 0.07 | 0.34 | 0.41 | 0.06 | 0.13 | 0.19 | — | 345 | 345 | 0.01 | 0.01 | 0.04 | 347 |
| Mit. | 0.23 | 0.20 | 1.7 | 1.9 | < 0.005 | 0.07 | 0.11 | 0.18 | 0.06 | 0.04 | 0.10 | — | 345 | 345 | 0.01 | 0.01 | 0.04 | 347 |
| % Reduced | — | — | — | — | — | — | 67% | 56% | — | 70% | 47% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 3.6 | 3.0 | 25 | 31 | 0.06 | 1.1 | 2.7 | 3.8 | 0.98 | 0.35 | 1.3 | — | 6,312 | 6,312 | 0.24 | 0.09 | 1.5 | 6,346 |
| 2028 | 3.0 | 2.5 | 22 | 24 | 0.05 | 0.90 | 7.7 | 8.6 | 0.83 | 3.6 | 4.4 | — | 5,176 | 5,176 | 0.19 | 0.18 | 2.3 | 5,237 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 3.5 | 2.9 | 26 | 28 | 0.05 | 1.0 | 7.7 | 8.7 | 0.94 | 3.5 | 4.5 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| 2028 | 2.0 | 1.7 | 16 | 20 | 0.03 | 0.57 | 0.52 | 1.1 | 0.53 | 0.11 | 0.63 | — | 3,603 | 3,603 | 0.14 | 0.06 | 0.03 | 3,625 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.3 | 1.1 | 9.2 | 11 | 0.02 | 0.38 | 1.9 | 2.2 | 0.35 | 0.70 | 1.1 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| 2028 | 0.79 | 0.67 | 6.0 | 7.0 | 0.01 | 0.23 | 1.0 | 1.3 | 0.21 | 0.44 | 0.66 | — | 1,377 | 1,377 | 0.05 | 0.03 | 0.22 | 1,389 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.23 | 0.20 | 1.7 | 1.9 | < 0.005 | 0.07 | 0.34 | 0.41 | 0.06 | 0.13 | 0.19 | — | 345 | 345 | 0.01 | < 0.005 | 0.04 | 347 |
| 2028 | 0.14 | 0.12 | 1.1 | 1.3 | < 0.005 | 0.04 | 0.19 | 0.23 | 0.04 | 0.08 | 0.12 | — | 228 | 228 | 0.01 | 0.01 | 0.04 | 230 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 3.6 | 3.0 | 25 | 31 | 0.06 | 1.1 | 1.1 | 2.1 | 0.98 | 0.17 | 1.2 | — | 6,312 | 6,312 | 0.24 | 0.09 | 1.5 | 6,346 |
| 2028 | 3.0 | 2.5 | 22 | 24 | 0.05 | 0.90 | 2.4 | 3.3 | 0.83 | 1.0 | 1.9 | — | 5,176 | 5,176 | 0.19 | 0.18 | 2.3 | 5,237 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 3.5 | 2.9 | 26 | 28 | 0.05 | 1.0 | 2.3 | 3.4 | 0.94 | 1.00 | 1.9 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| 2028 | 2.0 | 1.7 | 16 | 20 | 0.03 | 0.57 | 0.44 | 1.0 | 0.53 | 0.09 | 0.62 | — | 3,603 | 3,603 | 0.14 | 0.06 | 0.03 | 3,625 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.3 | 1.1 | 9.2 | 11 | 0.02 | 0.38 | 0.61 | 0.99 | 0.35 | 0.21 | 0.56 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| 2028 | 0.79 | 0.67 | 6.0 | 7.0 | 0.01 | 0.23 | 0.38 | 0.61 | 0.21 | 0.14 | 0.35 | — | 1,377 | 1,377 | 0.05 | 0.03 | 0.22 | 1,389 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.23 | 0.20 | 1.7 | 1.9 | < 0.005 | 0.07 | 0.11 | 0.18 | 0.06 | 0.04 | 0.10 | — | 345 | 345 | 0.01 | < 0.005 | 0.04 | 347 |
| 2028 | 0.14 | 0.12 | 1.1 | 1.3 | < 0.005 | 0.04 | 0.07 | 0.11 | 0.04 | 0.03 | 0.06 | — | 228 | 228 | 0.01 | 0.01 | 0.04 | 230 |

# 3. Construction Emissions Details

## 3.1. Demolition (2027) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 1.4 | 1.2 | 10 | 11 | 0.02 | 0.41 | — | 0.41 | 0.38 | — | 0.38 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.4 | 1.2 | 10 | 11 | 0.02 | 0.41 | — | 0.41 | 0.38 | — | 0.38 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.49 | 0.41 | 3.8 | 3.8 | 0.01 | 0.15 | — | 0.15 | 0.14 | — | 0.14 | — | 689 | 689 | 0.03 | 0.01 | — | 691 |
| Demolition | — | — | — | — | — | — | 0.08 | 0.08 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.69 | 0.70 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 114 | 114 | < 0.005 | < 0.005 | — | 114 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 97 | 97 | < 0.005 | < 0.005 | 0.33 | 98 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.33 | 169 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.37 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 92 | 92 | < 0.005 | < 0.005 | 0.01 | 93 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.21 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.01 | 168 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 34 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.08 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 58 | 58 | < 0.005 | 0.01 | 0.05 | 61 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.5 | 5.5 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.6 | 9.6 | < 0.005 | < 0.005 | 0.01 | 10 |

## 3.2. Demolition (2027) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 1.4 | 1.2 | 10 | 11 | 0.02 | 0.41 | — | 0.41 | 0.38 | — | 0.38 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.4 | 1.2 | 10 | 11 | 0.02 | 0.41 | — | 0.41 | 0.38 | — | 0.38 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.49 | 0.41 | 3.8 | 3.8 | 0.01 | 0.15 | — | 0.15 | 0.14 | — | 0.14 | — | 689 | 689 | 0.03 | 0.01 | — | 691 |
| Demolition | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.69 | 0.70 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 114 | 114 | < 0.005 | < 0.005 | — | 114 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 97 | 97 | < 0.005 | < 0.005 | 0.33 | 98 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.33 | 169 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.37 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 92 | 92 | < 0.005 | < 0.005 | 0.01 | 93 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.21 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.01 | 168 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 34 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.08 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 58 | 58 | < 0.005 | 0.01 | 0.05 | 61 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.5 | 5.5 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.6 | 9.6 | < 0.005 | < 0.005 | 0.01 | 10 |

## 3.3. Demolition (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 1.4 | 1.1 | 10 | 11 | 0.02 | 0.40 | — | 0.40 | 0.37 | — | 0.37 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.4 | 1.1 | 10 | 11 | 0.02 | 0.40 | — | 0.40 | 0.37 | — | 0.37 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48 | 0.41 | 3.7 | 3.8 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 682 | 682 | 0.03 | 0.01 | — | 684 |
| Demolition | — | — | — | — | — | — | 0.07 | 0.07 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.07 | 0.67 | 0.69 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 113 | 113 | < 0.005 | < 0.005 | — | 113 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.30 | 165 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.35 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 91 | 91 | < 0.005 | < 0.005 | 0.01 | 92 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.01 | 164 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 33 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.07 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 56 | 56 | < 0.005 | 0.01 | 0.05 | 59 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.2 | 9.2 | < 0.005 | < 0.005 | 0.01 | 9.7 |

## 3.4. Demolition (2028) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 1.4 | 1.1 | 10 | 11 | 0.02 | 0.40 | — | 0.40 | 0.37 | — | 0.37 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.4 | 1.1 | 10 | 11 | 0.02 | 0.40 | — | 0.40 | 0.37 | — | 0.37 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48 | 0.41 | 3.7 | 3.8 | 0.01 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 682 | 682 | 0.03 | 0.01 | — | 684 |
| Demolition | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.07 | 0.67 | 0.69 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 113 | 113 | < 0.005 | < 0.005 | — | 113 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.30 | 165 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.35 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 91 | 91 | < 0.005 | < 0.005 | 0.01 | 92 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.01 | 164 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 33 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.07 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 56 | 56 | < 0.005 | 0.01 | 0.05 | 59 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.2 | 9.2 | < 0.005 | < 0.005 | 0.01 | 9.7 |

## 3.5. Grading (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 1.5 | 1.3 | 11 | 12 | 0.02 | 0.49 | — | 0.49 | 0.45 | — | 0.45 | — | 2,202 | 2,202 | 0.09 | 0.02 | — | 2,210 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.18 | 0.15 | 1.3 | 1.4 | < 0.005 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Dust From Material Movement | — | — | — | — | — | — | 0.83 | 0.83 | — | 0.40 | 0.40 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.24 | 0.26 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 43 | 43 | < 0.005 | < 0.005 | — | 43 |
| Dust From Material Movement | — | — | — | — | — | — | 0.15 | 0.15 | — | 0.07 | 0.07 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.03 | 0.01 | 0.89 | 0.23 | 0.01 | 0.01 | 0.20 | 0.21 | 0.01 | 0.06 | 0.07 | — | 714 | 714 | 0.01 | 0.11 | 1.4 | 750 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | 0.02 | 11 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 84 | 84 | < 0.005 | 0.01 | 0.07 | 88 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.8 | 1.8 | < 0.005 | < 0.005 | < 0.005 | 1.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | 0.01 | 15 |

## 3.6. Grading (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.5 | 1.3 | 11 | 12 | 0.02 | 0.49 | — | 0.49 | 0.45 | — | 0.45 | — | 2,202 | 2,202 | 0.09 | 0.02 | — | 2,210 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.18 | 0.15 | 1.3 | 1.4 | < 0.005 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Dust From Material Movement | — | — | — | — | — | — | 0.22 | 0.22 | — | 0.10 | 0.10 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.24 | 0.26 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 43 | 43 | < 0.005 | < 0.005 | — | 43 |
| Dust From Material Movement | — | — | — | — | — | — | 0.04 | 0.04 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.03 | 0.01 | 0.89 | 0.23 | 0.01 | 0.01 | 0.20 | 0.21 | 0.01 | 0.06 | 0.07 | — | 714 | 714 | 0.01 | 0.11 | 1.4 | 750 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | 0.02 | 11 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 84 | 84 | < 0.005 | 0.01 | 0.07 | 88 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.8 | 1.8 | < 0.005 | < 0.005 | < 0.005 | 1.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | 0.01 | 15 |

## 3.7. Linear, Grading & Excavation (2027) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 2.1 | 1.8 | 14 | 19 | 0.04 | 0.65 | — | 0.65 | 0.60 | — | 0.60 | — | 3,886 | 3,886 | 0.16 | 0.03 | — | 3,899 |
| Dust From Material Movement | — | — | — | — | — | — | 2.1 | 2.1 | — | 0.23 | 0.23 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.38 | 0.32 | 2.6 | 3.4 | 0.01 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 703 | 703 | 0.03 | 0.01 | — | 705 |
| Dust From Material Movement | — | — | — | — | — | — | 0.38 | 0.38 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.47 | 0.61 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 116 | 116 | < 0.005 | < 0.005 | — | 117 |
| Dust From Material Movement | — | — | — | — | — | — | 0.07 | 0.07 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.07 | 0.96 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 225 | 225 | < 0.005 | 0.01 | 0.78 | 229 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.07 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.89 | 0.89 | < 0.005 | < 0.005 | < 0.005 | 0.93 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Linear, Grading & Excavation (2027) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 2.1 | 1.8 | 14 | 19 | 0.04 | 0.65 | — | 0.65 | 0.60 | — | 0.60 | — | 3,886 | 3,886 | 0.16 | 0.03 | — | 3,899 |
| Dust From Material Movement | — | — | — | — | — | — | 0.55 | 0.55 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.38 | 0.32 | 2.6 | 3.4 | 0.01 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 703 | 703 | 0.03 | 0.01 | — | 705 |
| Dust From Material Movement | — | — | — | — | — | — | 0.10 | 0.10 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.47 | 0.61 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 116 | 116 | < 0.005 | < 0.005 | — | 117 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.07 | 0.96 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 225 | 225 | < 0.005 | 0.01 | 0.78 | 229 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.07 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.89 | 0.89 | < 0.005 | < 0.005 | < 0.005 | 0.93 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Linear, Drainage, Utilities, & Sub-Grade (2027) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 2.0 | 1.7 | 15 | 16 | 0.03 | 0.61 | — | 0.61 | 0.56 | — | 0.56 | — | 2,848 | 2,848 | 0.12 | 0.02 | — | 2,858 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37 | 0.31 | 2.7 | 3.0 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 515 | 515 | 0.02 | < 0.005 | — | 517 |
| Dust From Material Movement | — | — | — | — | — | — | 1.3 | 1.3 | — | 0.62 | 0.62 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.49 | 0.54 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 85 | 85 | < 0.005 | < 0.005 | — | 86 |
| Dust From Material Movement | — | — | — | — | — | — | 0.23 | 0.23 | — | 0.11 | 0.11 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 215 | 215 | < 0.005 | 0.01 | 0.02 | 218 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Linear, Drainage, Utilities, & Sub-Grade (2027) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 2.0 | 1.7 | 15 | 16 | 0.03 | 0.61 | — | 0.61 | 0.56 | — | 0.56 | — | 2,848 | 2,848 | 0.12 | 0.02 | — | 2,858 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37 | 0.31 | 2.7 | 3.0 | 0.01 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 515 | 515 | 0.02 | < 0.005 | — | 517 |
| Dust From Material Movement | — | — | — | — | — | — | 0.33 | 0.33 | — | 0.16 | 0.16 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.07 | 0.06 | 0.49 | 0.54 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 85 | 85 | < 0.005 | < 0.005 | — | 86 |
| Dust From Material Movement | — | — | — | — | — | — | 0.06 | 0.06 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 215 | 215 | < 0.005 | 0.01 | 0.02 | 218 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Linear, Paving (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.50 | 5.1 | 8.4 | 0.01 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,291 | 1,291 | 0.05 | 0.01 | — | 1,295 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.09 | 0.89 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 226 | 226 | 0.01 | < 0.005 | — | 227 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.16 | 0.27 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 37 | 37 | < 0.005 | < 0.005 | — | 38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 27 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.4 | 4.4 | < 0.005 | < 0.005 | 0.01 | 4.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Linear, Paving (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.50 | 5.1 | 8.4 | 0.01 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,291 | 1,291 | 0.05 | 0.01 | — | 1,295 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.10 | 0.09 | 0.89 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 226 | 226 | 0.01 | < 0.005 | — | 227 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.16 | 0.27 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 37 | 37 | < 0.005 | < 0.005 | — | 38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 27 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.4 | 4.4 | < 0.005 | < 0.005 | 0.01 | 4.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

## 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

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

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 7/1/2027 | 6/30/2028 | 5.0 | 262 | — |
| Grading | Grading | 4/1/2028 | 5/31/2028 | 5.0 | 43 | — |
| Linear, Grading & Excavation | Linear, Grading & Excavation | 7/1/2027 | 9/30/2027 | 5.0 | 66 | — |
| Linear, Drainage, Utilities, & Sub-Grade | Linear, Drainage, Utilities, & Sub-Grade | 10/1/2027 | 12/31/2027 | 5.0 | 66 | — |
| Linear, Paving | Linear, Paving | 1/1/2028 | 3/30/2028 | 5.0 | 64 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 7.0 | 84 | 0.37 |
| Linear, Grading & Excavation | Crawler Tractors | Diesel | Average | 1.00 | 8.0 | 87 | 0.43 |
| Linear, Grading & Excavation | Excavators | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Grading & Excavation | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Rubber Tired Loaders | Diesel | Average | 1.00 | 8.0 | 150 | 0.36 |
| Linear, Grading & Excavation | Scrapers | Diesel | Average | 1.00 | 8.0 | 423 | 0.48 |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Linear, Drainage, Utilities, & Sub-Grade | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Drainage, Utilities, & Sub-Grade | Plate Compactors | Diesel | Average | 1.00 | 8.0 | 8.0 | 0.43 |
| Linear, Drainage, Utilities, & Sub-Grade | Rough Terrain Forklifts | Diesel | Average | 1.00 | 8.0 | 96 | 0.40 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Diesel | Average | 1.00 | 8.0 | 40 | 0.50 |
| Linear, Drainage, Utilities, & Sub-Grade | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Linear, Paving | Pavers | Diesel | Average | 1.00 | 8.0 | 81 | 0.42 |
| Linear, Paving | Paving Equipment | Diesel | Average | 1.00 | 8.0 | 89 | 0.36 |
| Linear, Paving | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Paving | Skid Steer Loaders | Diesel | Average | 1.00 | 8.0 | 71 | 0.37 |
| Linear, Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 7.0 | 84 | 0.37 |
| Linear, Grading & Excavation | Crawler Tractors | Diesel | Average | 1.00 | 8.0 | 87 | 0.43 |
| Linear, Grading & Excavation | Excavators | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Grading & Excavation | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Rubber Tired Loaders | Diesel | Average | 1.00 | 8.0 | 150 | 0.36 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Linear, Grading & Excavation | Scrapers | Diesel | Average | 1.00 | 8.0 | 423 | 0.48 |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Linear, Drainage, Utilities, & Sub-Grade | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Drainage, Utilities, & Sub-Grade | Plate Compactors | Diesel | Average | 1.00 | 8.0 | 8.0 | 0.43 |
| Linear, Drainage, Utilities, & Sub-Grade | Rough Terrain Forklifts | Diesel | Average | 1.00 | 8.0 | 96 | 0.40 |
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Diesel | Average | 1.00 | 8.0 | 40 | 0.50 |
| Linear, Drainage, Utilities, & Sub-Grade | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Linear, Paving | Pavers | Diesel | Average | 1.00 | 8.0 | 81 | 0.42 |
| Linear, Paving | Paving Equipment | Diesel | Average | 1.00 | 8.0 | 89 | 0.36 |
| Linear, Paving | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Paving | Skid Steer Loaders | Diesel | Average | 1.00 | 8.0 | 71 | 0.37 |
| Linear, Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 2.4 | 20 | HHDT |

| | | | | |
|---|---|---|---|---|
| Demolition | Onsite truck | — | — | HHDT |
| Grading | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 11 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Linear, Grading & Excavation | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Grading & Excavation | Vendor | 1.00 | 10 | HHDT,MHDT |
| Linear, Grading & Excavation | Hauling | 0.00 | 20 | HHDT |
| Linear, Grading & Excavation | Onsite truck | — | — | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Drainage, Utilities, & Sub-Grade | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Hauling | 0.00 | 20 | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Onsite truck | — | — | HHDT |
| Linear, Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Linear, Paving | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Paving | Hauling | 0.00 | 20 | HHDT |
| Linear, Paving | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 2.4 | 20 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Grading | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 11 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Linear, Grading & Excavation | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Grading & Excavation | Vendor | 1.00 | 10 | HHDT,MHDT |
| Linear, Grading & Excavation | Hauling | 0.00 | 20 | HHDT |
| Linear, Grading & Excavation | Onsite truck | — | — | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Drainage, Utilities, & Sub-Grade | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Hauling | 0.00 | 20 | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Onsite truck | — | — | HHDT |
| Linear, Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Linear, Paving | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Paving | Hauling | 0.00 | 20 | HHDT |
| Linear, Paving | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (Building Square Footage) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00 | 0.00 | 0.00 | 55,138 | 0.00 |
| Grading | — | 3,800 | 23 | 0.00 | 0.00 |
| Linear, Grading & Excavation | — | — | 0.94 | 0.00 | 0.00 |
| Linear, Drainage, Utilities, & Sub-Grade | — | — | 0.94 | 0.00 | 0.00 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2027 | 0.00 | 532 | 0.03 | < 0.005 |
| 2028 | 0.00 | 532 | 0.03 | < 0.005 |

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

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

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

### 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Off-Road Equipment | As per the applicant |
| Construction: Dust From Material Movement | As per the applicant |

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3.8. Building Construction (2030) - Mitigated

3.9. Building Construction (2031) - Unmitigated

3.10. Building Construction (2031) - Mitigated

3.11. Paving (2031) - Unmitigated

3.12. Paving (2031) - Mitigated

3.13. Architectural Coating (2031) - Unmitigated

3.14. Architectural Coating (2031) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2A |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | 1868 E Thousand Oaks Blvd, Thousand Oaks, CA 91362, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.35 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Hotel | 142 | Room | 4.7 | 206,184 | 1,000 | — | — | — |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | 240 | Dwelling Unit | 3.9 | 230,400 | 1,000 | — | 722 | — |
| Supermarket | 14 | 1000sqft | 0.32 | 14,124 | 1,000 | — | — | — |
| Enclosed Parking Structure | 77 | Space | 0.69 | 30,800 | 1,000 | — | — | — |
| Parking Lot | 200 | Space | 1.8 | 0.00 | 1,000 | — | — | — |
| Fast Food Restaurant w/o Drive Thru | 9.5 | 1000sqft | 0.22 | 9,524 | 1,000 | — | — | — |
| High Turnover (Sit Down Restaurant) | 4.3 | 1000sqft | 0.10 | 4,350 | 1,000 | — | — | — |

## 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Transportation | T-1 | Increase Residential Density |
| Transportation | T-3 | Provide Transit-Oriented Development |
| Transportation | T-4 | Integrate A ordable and Below Market Rate Housing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Energy | E-2 | Require Energy Efficient Appliances |
| Water | W-4 | Require Low-Flow Water Fixtures |
| Water | W-5 | Design Water-Efficient Landscapes |
| Waste | S-1/S-2 | Implement Waste Reduction Plan |

# 2. Emissions Summary

## 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 15 | 15 | 18 | 39 | 0.05 | 0.48 | 5.2 | 5.7 | 0.44 | 1.2 | 1.7 | — | 10,125 | 10,125 | 0.24 | 0.44 | 14 | 10,242 |
| Mit. | 15 | 15 | 18 | 39 | 0.05 | 0.48 | 5.2 | 5.7 | 0.44 | 1.2 | 1.7 | — | 10,125 | 10,125 | 0.24 | 0.44 | 14 | 10,242 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 14 | 14 | 28 | 29 | 0.08 | 1.0 | 10 | 11 | 0.93 | 3.9 | 4.8 | — | 8,947 | 8,947 | 0.32 | 0.46 | 0.36 | 9,075 |
| Mit. | 14 | 14 | 28 | 29 | 0.08 | 1.0 | 5.0 | 5.3 | 0.93 | 1.2 | 2.1 | — | 8,947 | 8,947 | 0.32 | 0.46 | 0.36 | 9,075 |
| % Reduced | — | — | — | — | — | — | 50% | 52% | — | 69% | 56% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 8.6 | 8.3 | 9.3 | 19 | 0.03 | 0.25 | 3.4 | 3.6 | 0.23 | 0.90 | 1.1 | — | 5,590 | 5,590 | 0.13 | 0.31 | 4.1 | 5,690 |
| Mit. | 8.6 | 8.3 | 9.3 | 19 | 0.03 | 0.25 | 3.0 | 3.2 | 0.23 | 0.73 | 0.96 | — | 5,590 | 5,590 | 0.13 | 0.31 | 4.1 | 5,690 |
| % Reduced | — | — | — | — | — | — | 10% | 11% | — | 18% | 15% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.6 | 1.5 | 1.7 | 3.4 | 0.01 | 0.05 | 0.62 | 0.66 | 0.04 | 0.16 | 0.21 | — | 925 | 925 | 0.02 | 0.05 | 0.67 | 942 |
| Mit. | 1.6 | 1.5 | 1.7 | 3.4 | 0.01 | 0.05 | 0.55 | 0.59 | 0.04 | 0.13 | 0.18 | — | 925 | 925 | 0.02 | 0.05 | 0.67 | 942 |
| % Reduced | — | — | — | — | — | — | 10% | 11% | — | 18% | 15% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 2.3 | 2.1 | 12 | 27 | 0.04 | 0.29 | 4.3 | 4.6 | 0.27 | 1.0 | 1.3 | — | 7,857 | 7,857 | 0.17 | 0.44 | 14 | 8,007 |
| 2030 | 2.2 | 1.9 | 11 | 26 | 0.04 | 0.28 | 4.3 | 4.6 | 0.25 | 1.0 | 1.3 | — | 7,738 | 7,738 | 0.17 | 0.43 | 12 | 7,882 |
| 2031 | 15 | 15 | 18 | 39 | 0.05 | 0.48 | 5.2 | 5.7 | 0.44 | 1.2 | 1.7 | — | 10,125 | 10,125 | 0.24 | 0.33 | 13 | 10,242 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 3.6 | 3.0 | 28 | 29 | 0.08 | 1.0 | 10 | 11 | 0.93 | 3.9 | 4.8 | — | 8,947 | 8,947 | 0.32 | 0.40 | 0.12 | 9,075 |
| 2029 | 3.5 | 2.9 | 26 | 29 | 0.08 | 0.94 | 10 | 11 | 0.87 | 3.9 | 4.8 | — | 8,883 | 8,883 | 0.32 | 0.45 | 0.36 | 9,007 |
| 2030 | 2.2 | 1.9 | 12 | 25 | 0.04 | 0.28 | 4.3 | 4.6 | 0.25 | 1.0 | 1.3 | — | 7,587 | 7,587 | 0.17 | 0.43 | 0.32 | 7,720 |
| 2031 | 14 | 14 | 12 | 28 | 0.04 | 0.27 | 5.0 | 5.3 | 0.25 | 1.2 | 1.5 | — | 8,256 | 8,256 | 0.18 | 0.46 | 0.33 | 8,396 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.65 | 0.54 | 5.0 | 5.2 | 0.01 | 0.18 | 1.8 | 2.0 | 0.17 | 0.70 | 0.87 | — | 1,611 | 1,611 | 0.06 | 0.07 | 0.37 | 1,634 |
| 2029 | 1.7 | 1.4 | 9.3 | 19 | 0.03 | 0.25 | 3.4 | 3.6 | 0.23 | 0.90 | 1.1 | — | 5,590 | 5,590 | 0.13 | 0.31 | 4.1 | 5,690 |
| 2030 | 1.6 | 1.3 | 8.2 | 18 | 0.03 | 0.20 | 3.0 | 3.2 | 0.18 | 0.72 | 0.91 | — | 5,436 | 5,436 | 0.12 | 0.31 | 3.8 | 5,534 |
| 2031 | 8.6 | 8.3 | 7.9 | 18 | 0.03 | 0.20 | 2.7 | 2.9 | 0.18 | 0.65 | 0.83 | — | 4,886 | 4,886 | 0.11 | 0.25 | 3.0 | 4,966 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.12 | 0.10 | 0.91 | 0.96 | < 0.005 | 0.03 | 0.33 | 0.36 | 0.03 | 0.13 | 0.16 | — | 267 | 267 | 0.01 | 0.01 | 0.06 | 271 |
| 2029 | 0.31 | 0.26 | 1.7 | 3.4 | 0.01 | 0.05 | 0.62 | 0.66 | 0.04 | 0.16 | 0.21 | — | 925 | 925 | 0.02 | 0.05 | 0.67 | 942 |
| 2030 | 0.29 | 0.24 | 1.5 | 3.3 | 0.01 | 0.04 | 0.55 | 0.59 | 0.03 | 0.13 | 0.17 | — | 900 | 900 | 0.02 | 0.05 | 0.63 | 916 |
| 2031 | 1.6 | 1.5 | 1.5 | 3.2 | < 0.005 | 0.04 | 0.50 | 0.54 | 0.03 | 0.12 | 0.15 | — | 809 | 809 | 0.02 | 0.04 | 0.50 | 822 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 2.3 | 2.1 | 12 | 27 | 0.04 | 0.29 | 4.3 | 4.6 | 0.27 | 1.0 | 1.3 | — | 7,857 | 7,857 | 0.17 | 0.44 | 14 | 8,007 |
| 2030 | 2.2 | 1.9 | 11 | 26 | 0.04 | 0.28 | 4.3 | 4.6 | 0.25 | 1.0 | 1.3 | — | 7,738 | 7,738 | 0.17 | 0.43 | 12 | 7,882 |
| 2031 | 15 | 15 | 18 | 39 | 0.05 | 0.48 | 5.2 | 5.7 | 0.44 | 1.2 | 1.7 | — | 10,125 | 10,125 | 0.24 | 0.33 | 13 | 10,242 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 3.6 | 3.0 | 28 | 29 | 0.08 | 1.0 | 3.2 | 4.2 | 0.93 | 1.2 | 2.1 | — | 8,947 | 8,947 | 0.32 | 0.40 | 0.12 | 9,075 |
| 2029 | 3.5 | 2.9 | 26 | 29 | 0.08 | 0.94 | 4.3 | 4.6 | 0.87 | 1.2 | 2.0 | — | 8,883 | 8,883 | 0.32 | 0.45 | 0.36 | 9,007 |
| 2030 | 2.2 | 1.9 | 12 | 25 | 0.04 | 0.28 | 4.3 | 4.6 | 0.25 | 1.0 | 1.3 | — | 7,587 | 7,587 | 0.17 | 0.43 | 0.32 | 7,720 |
| 2031 | 14 | 14 | 12 | 28 | 0.04 | 0.27 | 5.0 | 5.3 | 0.25 | 1.2 | 1.5 | — | 8,256 | 8,256 | 0.18 | 0.46 | 0.33 | 8,396 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.65 | 0.54 | 5.0 | 5.2 | 0.01 | 0.18 | 0.58 | 0.76 | 0.17 | 0.21 | 0.38 | — | 1,611 | 1,611 | 0.06 | 0.07 | 0.37 | 1,634 |
| 2029 | 1.7 | 1.4 | 9.3 | 19 | 0.03 | 0.25 | 3.0 | 3.2 | 0.23 | 0.73 | 0.96 | — | 5,590 | 5,590 | 0.13 | 0.31 | 4.1 | 5,690 |
| 2030 | 1.6 | 1.3 | 8.2 | 18 | 0.03 | 0.20 | 3.0 | 3.2 | 0.18 | 0.72 | 0.91 | — | 5,436 | 5,436 | 0.12 | 0.31 | 3.8 | 5,534 |
| 2031 | 8.6 | 8.3 | 7.9 | 18 | 0.03 | 0.20 | 2.7 | 2.9 | 0.18 | 0.65 | 0.83 | — | 4,886 | 4,886 | 0.11 | 0.25 | 3.0 | 4,966 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.12 | 0.10 | 0.91 | 0.96 | < 0.005 | 0.03 | 0.11 | 0.14 | 0.03 | 0.04 | 0.07 | — | 267 | 267 | 0.01 | 0.01 | 0.06 | 271 |
| 2029 | 0.31 | 0.26 | 1.7 | 3.4 | 0.01 | 0.05 | 0.54 | 0.58 | 0.04 | 0.13 | 0.18 | — | 925 | 925 | 0.02 | 0.05 | 0.67 | 942 |
| 2030 | 0.29 | 0.24 | 1.5 | 3.3 | 0.01 | 0.04 | 0.55 | 0.59 | 0.03 | 0.13 | 0.17 | — | 900 | 900 | 0.02 | 0.05 | 0.63 | 916 |
| 2031 | 1.6 | 1.5 | 1.5 | 3.2 | < 0.005 | 0.04 | 0.50 | 0.54 | 0.03 | 0.12 | 0.15 | — | 809 | 809 | 0.02 | 0.04 | 0.50 | 822 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 28 | 26 | 13 | 124 | 0.29 | 0.41 | 28 | 28 | 0.40 | 7.0 | 7.4 | 303 | 34,448 | 34,751 | 32 | 1.2 | 3,335 | 39,253 |
| Mit. | 23 | 22 | 9.2 | 89 | 0.19 | 0.36 | 18 | 18 | 0.34 | 4.5 | 4.8 | 103 | 24,245 | 24,347 | 12 | 0.82 | 3,313 | 28,199 |
| % Reduced | 18% | 17% | 27% | 28% | 34% | 14% | 36% | 36% | 14% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | 1% | 28% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 24 | 23 | 13 | 97 | 0.28 | 0.39 | 28 | 28 | 0.38 | 7.0 | 7.4 | 303 | 33,426 | 33,729 | 32 | 1.3 | 3,275 | 38,194 |
| Mit. | 19 | 19 | 9.6 | 62 | 0.18 | 0.33 | 18 | 18 | 0.32 | 4.5 | 4.8 | 103 | 23,564 | 23,666 | 12 | 0.87 | 3,275 | 27,494 |
| % Reduced | 20% | 19% | 28% | 35% | 34% | 15% | 36% | 36% | 14% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | < 0.5% | 28% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 26 | 24 | 13 | 108 | 0.28 | 0.40 | 27 | 28 | 0.39 | 6.9 | 7.3 | 303 | 33,614 | 33,917 | 32 | 1.3 | 3,300 | 38,401 |
| Mit. | 21 | 20 | 9.6 | 74 | 0.18 | 0.34 | 17 | 18 | 0.33 | 4.4 | 4.7 | 103 | 23,698 | 23,801 | 12 | 0.86 | 3,291 | 27,641 |
| % Reduced | 19% | 18% | 28% | 31% | 34% | 14% | 36% | 36% | 14% | 36% | 35% | 66% | 29% | 30% | 64% | 32% | < 0.5% | 28% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.7 | 4.5 | 2.4 | 20 | 0.05 | 0.07 | 5.0 | 5.0 | 0.07 | 1.3 | 1.3 | 50 | 5,565 | 5,615 | 5.3 | 0.21 | 546 | 6,358 |
| Mit. | 3.8 | 3.7 | 1.8 | 14 | 0.03 | 0.06 | 3.2 | 3.2 | 0.06 | 0.80 | 0.86 | 17 | 3,924 | 3,941 | 1.9 | 0.14 | 545 | 4,576 |
| % Reduced | 19% | 18% | 28% | 31% | 34% | 14% | 36% | 36% | 14% | 36% | 35% | 66% | 29% | 30% | 64% | 32% | < 0.5% | 28% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13 | 12 | 9.4 | 97 | 0.27 | 0.16 | 28 | 28 | 0.15 | 7.0 | 7.2 | — | 27,264 | 27,264 | 1.0 | 1.1 | 61 | 27,668 |
| Area | 14 | 14 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | 0.00 | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 7,009 | 7,009 | 0.75 | 0.06 | — | 7,046 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267 | 0.00 | 267 | 27 | 0.00 | — | 936 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 28 | 26 | 13 | 124 | 0.29 | 0.41 | 28 | 28 | 0.40 | 7.0 | 7.4 | 303 | 34,448 | 34,751 | 32 | 1.2 | 3,335 | 39,253 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13 | 12 | 10 | 95 | 0.26 | 0.16 | 28 | 28 | 0.15 | 7.0 | 7.2 | — | 26,325 | 26,325 | 1.1 | 1.1 | 1.6 | 26,694 |
| Area | 11 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 7,009 | 7,009 | 0.75 | 0.06 | — | 7,046 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267 | 0.00 | 267 | 27 | 0.00 | — | 936 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 24 | 23 | 13 | 97 | 0.28 | 0.39 | 28 | 28 | 0.38 | 7.0 | 7.4 | 303 | 33,426 | 33,729 | 32 | 1.3 | 3,275 | 38,194 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13 | 12 | 10 | 93 | 0.26 | 0.16 | 27 | 27 | 0.15 | 6.9 | 7.1 | — | 26,472 | 26,472 | 1.0 | 1.1 | 27 | 26,859 |
| Area | 12 | 12 | 0.11 | 12 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | 0.00 | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 7,009 | 7,009 | 0.75 | 0.06 | — | 7,046 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267 | 0.00 | 267 | 27 | 0.00 | — | 936 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 26 | 24 | 13 | 108 | 0.28 | 0.40 | 27 | 28 | 0.39 | 6.9 | 7.3 | 303 | 33,614 | 33,917 | 32 | 1.3 | 3,300 | 38,401 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mobile | 2.4 | 2.2 | 1.9 | 17 | 0.05 | 0.03 | 5.0 | 5.0 | 0.03 | 1.3 | 1.3 | — | 4,383 | 4,383 | 0.17 | 0.19 | 4.4 | 4,447 |
| Area | 2.2 | 2.2 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |
| Energy | 0.06 | 0.03 | 0.54 | 0.39 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,160 | 1,160 | 0.12 | 0.01 | — | 1,166 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.9 | 15 | 21 | 0.61 | 0.01 | — | 41 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 44 | 0.00 | 44 | 4.4 | 0.00 | — | 155 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542 | 542 |
| Total | 4.7 | 4.5 | 2.4 | 20 | 0.05 | 0.07 | 5.0 | 5.0 | 0.07 | 1.3 | 1.3 | 50 | 5,565 | 5,615 | 5.3 | 0.21 | 546 | 6,358 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.6 | 7.9 | 6.0 | 62 | 0.17 | 0.10 | 18 | 18 | 0.09 | 4.5 | 4.6 | — | 17,361 | 17,361 | 0.64 | 0.68 | 39 | 17,619 |
| Area | 14 | 14 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | 0.00 | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 6,709 | 6,709 | 0.71 | 0.05 | — | 6,743 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 67 | 0.00 | 67 | 6.7 | 0.00 | — | 234 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 23 | 22 | 9.2 | 89 | 0.19 | 0.36 | 18 | 18 | 0.34 | 4.5 | 4.8 | 103 | 24,245 | 24,347 | 12 | 0.82 | 3,313 | 28,199 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.5 | 7.8 | 6.7 | 60 | 0.16 | 0.10 | 18 | 18 | 0.09 | 4.5 | 4.6 | — | 16,764 | 16,764 | 0.68 | 0.73 | 1.0 | 16,999 |
| Area | 11 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 6,709 | 6,709 | 0.71 | 0.05 | — | 6,743 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 67 | 0.00 | 67 | 6.7 | 0.00 | — | 234 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 19 | 19 | 9.6 | 62 | 0.18 | 0.33 | 18 | 18 | 0.32 | 4.5 | 4.8 | 103 | 23,564 | 23,666 | 12 | 0.87 | 3,275 | 27,494 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.4 | 7.8 | 6.6 | 59 | 0.17 | 0.10 | 17 | 17 | 0.09 | 4.4 | 4.5 | — | 16,857 | 16,857 | 0.67 | 0.72 | 17 | 17,104 |
| Area | 12 | 12 | 0.11 | 12 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | 0.00 | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| Energy | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 6,709 | 6,709 | 0.71 | 0.05 | — | 6,743 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 67 | 0.00 | 67 | 6.7 | 0.00 | — | 234 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Total | 21 | 20 | 9.6 | 74 | 0.18 | 0.34 | 17 | 18 | 0.33 | 4.4 | 4.7 | 103 | 23,698 | 23,801 | 12 | 0.86 | 3,291 | 27,641 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.5 | 1.4 | 1.2 | 11 | 0.03 | 0.02 | 3.2 | 3.2 | 0.02 | 0.80 | 0.82 | — | 2,791 | 2,791 | 0.11 | 0.12 | 2.8 | 2,832 |
| Area | 2.2 | 2.2 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |
| Energy | 0.06 | 0.03 | 0.54 | 0.39 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,111 | 1,111 | 0.12 | 0.01 | — | 1,116 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.9 | 15 | 21 | 0.61 | 0.01 | — | 41 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 39 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542 | 542 |
| Total | 3.8 | 3.7 | 1.8 | 14 | 0.03 | 0.06 | 3.2 | 3.2 | 0.06 | 0.80 | 0.86 | 17 | 3,924 | 3,941 | 1.9 | 0.14 | 545 | 4,576 |

# 3. Construction Emissions Details

## 3.1. Grading (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 3.4 | 2.9 | 24 | 27 | 0.06 | 0.99 | — | 0.99 | 0.91 | — | 0.91 | — | 6,598 | 6,598 | 0.27 | 0.05 | — | 6,621 |
| Dust From Material Movement | — | — | — | — | — | — | 9.2 | 9.2 | — | 3.7 | 3.7 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 0.52 | 4.4 | 4.9 | 0.01 | 0.18 | — | 0.18 | 0.16 | — | 0.16 | — | 1,188 | 1,188 | 0.05 | 0.01 | — | 1,192 |
| Dust From Material Movement | — | — | — | — | — | — | 1.7 | 1.7 | — | 0.66 | 0.66 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.09 | 0.80 | 0.89 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 197 | 197 | 0.01 | < 0.005 | — | 197 |
| Dust From Material Movement | — | — | — | — | — | — | 0.30 | 0.30 | — | 0.12 | 0.12 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.08 | 0.08 | 0.93 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 242 | 242 | < 0.005 | 0.01 | 0.02 | 245 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.12 | 0.05 | 3.2 | 1.1 | 0.02 | 0.03 | 0.57 | 0.60 | 0.03 | 0.16 | 0.19 | — | 2,107 | 2,107 | 0.05 | 0.34 | 0.10 | 2,209 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 44 | 44 | < 0.005 | < 0.005 | 0.06 | 44 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.02 | 0.01 | 0.58 | 0.19 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 379 | 379 | 0.01 | 0.06 | 0.31 | 398 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 63 | 63 | < 0.005 | 0.01 | 0.05 | 66 |

## 3.2. Grading (2028) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 3.4 | 2.9 | 24 | 27 | 0.06 | 0.99 | — | 0.99 | 0.91 | — | 0.91 | — | 6,598 | 6,598 | 0.27 | 0.05 | — | 6,621 |
| Dust From Material Movement | — | — | — | — | — | — | 2.4 | 2.4 | — | 0.95 | 0.95 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 0.52 | 4.4 | 4.9 | 0.01 | 0.18 | — | 0.18 | 0.16 | — | 0.16 | — | 1,188 | 1,188 | 0.05 | 0.01 | — | 1,192 |
| Dust From Material Movement | — | — | — | — | — | — | 0.43 | 0.43 | — | 0.17 | 0.17 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.09 | 0.80 | 0.89 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 197 | 197 | 0.01 | < 0.005 | — | 197 |
| Dust From Material Movement | — | — | — | — | — | — | 0.08 | 0.08 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.08 | 0.08 | 0.93 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 242 | 242 | < 0.005 | 0.01 | 0.02 | 245 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.12 | 0.05 | 3.2 | 1.1 | 0.02 | 0.03 | 0.57 | 0.60 | 0.03 | 0.16 | 0.19 | — | 2,107 | 2,107 | 0.05 | 0.34 | 0.10 | 2,209 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 44 | 44 | < 0.005 | < 0.005 | 0.06 | 44 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.02 | 0.01 | 0.58 | 0.19 | < 0.005 | 0.01 | 0.10 | 0.11 | 0.01 | 0.03 | 0.03 | — | 379 | 379 | 0.01 | 0.06 | 0.31 | 398 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 63 | 63 | < 0.005 | 0.01 | 0.05 | 66 |

## 3.3. Grading (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 3.3 | 2.8 | 23 | 27 | 0.06 | 0.92 | — | 0.92 | 0.84 | — | 0.84 | — | 6,596 | 6,596 | 0.27 | 0.05 | — | 6,619 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 9.2 | 9.2 | — | 3.7 | 3.7 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.20 | 0.17 | 1.4 | 1.6 | < 0.005 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 400 | 400 | 0.02 | < 0.005 | — | 402 |
| Dust From Material Movement | — | — | — | — | — | — | 0.56 | 0.56 | — | 0.22 | 0.22 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.25 | 0.30 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 66 | 66 | < 0.005 | < 0.005 | — | 66 |
| Dust From Material Movement | — | — | — | — | — | — | 0.10 | 0.10 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 238 | 238 | < 0.005 | 0.01 | 0.02 | 241 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.12 | 0.05 | 3.1 | 1.1 | 0.02 | 0.03 | 0.57 | 0.60 | 0.03 | 0.16 | 0.19 | — | 2,050 | 2,050 | 0.05 | 0.32 | 0.09 | 2,147 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 15 | 15 | < 0.005 | < 0.005 | 0.02 | 15 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.19 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 124 | 124 | < 0.005 | 0.02 | 0.09 | 130 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.4 | 2.4 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 21 | 21 | < 0.005 | < 0.005 | 0.02 | 22 |

## 3.4. Grading (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 3.3 | 2.8 | 23 | 27 | 0.06 | 0.92 | — | 0.92 | 0.84 | — | 0.84 | — | 6,596 | 6,596 | 0.27 | 0.05 | — | 6,619 |
| Dust From Material Movement | — | — | — | — | — | — | 2.4 | 2.4 | — | 0.95 | 0.95 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.20 | 0.17 | 1.4 | 1.6 | < 0.005 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 400 | 400 | 0.02 | < 0.005 | — | 402 |
| Dust From Material Movement | — | — | — | — | — | — | 0.15 | 0.15 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.25 | 0.30 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 66 | 66 | < 0.005 | < 0.005 | — | 66 |
| Dust From Material Movement | — | — | — | — | — | — | 0.03 | 0.03 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 238 | 238 | < 0.005 | 0.01 | 0.02 | 241 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.12 | 0.05 | 3.1 | 1.1 | 0.02 | 0.03 | 0.57 | 0.60 | 0.03 | 0.16 | 0.19 | — | 2,050 | 2,050 | 0.05 | 0.32 | 0.09 | 2,147 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 15 | 15 | < 0.005 | < 0.005 | 0.02 | 15 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.19 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.04 | < 0.005 | 0.01 | 0.01 | — | 124 | 124 | < 0.005 | 0.02 | 0.09 | 130 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.4 | 2.4 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 21 | 21 | < 0.005 | < 0.005 | 0.02 | 22 |

## 3.5. Building Construction (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.97 | 8.6 | 13 | 0.02 | 0.28 | — | 0.28 | 0.25 | — | 0.25 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.97 | 8.6 | 13 | 0.02 | 0.28 | — | 0.28 | 0.25 | — | 0.25 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.75 | 0.63 | 5.6 | 8.4 | 0.02 | 0.18 | — | 0.18 | 0.17 | — | 0.17 | — | 1,567 | 1,567 | 0.06 | 0.01 | — | 1,572 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.14 | 0.12 | 1.0 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.1 | 1.0 | 0.86 | 14 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,512 | 3,512 | 0.04 | 0.13 | 10 | 3,563 |
| Vendor | 0.09 | 0.04 | 2.2 | 0.71 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,949 | 1,949 | 0.02 | 0.29 | 3.8 | 2,039 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.1 | 0.92 | 1.1 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,357 | 3,357 | 0.05 | 0.14 | 0.27 | 3,400 |
| Vendor | 0.09 | 0.04 | 2.3 | 0.73 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,950 | 1,950 | 0.02 | 0.29 | 0.10 | 2,037 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.68 | 0.59 | 0.65 | 8.1 | 0.00 | 0.00 | 2.4 | 2.4 | 0.00 | 0.56 | 0.56 | — | 2,210 | 2,210 | 0.03 | 0.09 | 2.9 | 2,240 |
| Vendor | 0.06 | 0.03 | 1.5 | 0.47 | 0.01 | 0.01 | 0.38 | 0.39 | 0.01 | 0.11 | 0.12 | — | 1,274 | 1,274 | 0.02 | 0.19 | 1.1 | 1,332 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12 | 0.11 | 0.12 | 1.5 | 0.00 | 0.00 | 0.43 | 0.43 | 0.00 | 0.10 | 0.10 | — | 366 | 366 | 0.01 | 0.01 | 0.48 | 371 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.01 | 0.01 | 0.27 | 0.09 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 211 | 211 | < 0.005 | 0.03 | 0.18 | 221 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.6. Building Construction (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.97 | 8.6 | 13 | 0.02 | 0.28 | — | 0.28 | 0.25 | — | 0.25 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.97 | 8.6 | 13 | 0.02 | 0.28 | — | 0.28 | 0.25 | — | 0.25 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.63 | 5.6 | 8.4 | 0.02 | 0.18 | — | 0.18 | 0.17 | — | 0.17 | — | 1,567 | 1,567 | 0.06 | 0.01 | — | 1,572 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.14 | 0.12 | 1.0 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.1 | 1.0 | 0.86 | 14 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,512 | 3,512 | 0.04 | 0.13 | 10 | 3,563 |
| Vendor | 0.09 | 0.04 | 2.2 | 0.71 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,949 | 1,949 | 0.02 | 0.29 | 3.8 | 2,039 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.1 | 0.92 | 1.1 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,357 | 3,357 | 0.05 | 0.14 | 0.27 | 3,400 |
| Vendor | 0.09 | 0.04 | 2.3 | 0.73 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,950 | 1,950 | 0.02 | 0.29 | 0.10 | 2,037 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.68 | 0.59 | 0.65 | 8.1 | 0.00 | 0.00 | 2.4 | 2.4 | 0.00 | 0.56 | 0.56 | — | 2,210 | 2,210 | 0.03 | 0.09 | 2.9 | 2,240 |
| Vendor | 0.06 | 0.03 | 1.5 | 0.47 | 0.01 | 0.01 | 0.38 | 0.39 | 0.01 | 0.11 | 0.12 | — | 1,274 | 1,274 | 0.02 | 0.19 | 1.1 | 1,332 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12 | 0.11 | 0.12 | 1.5 | 0.00 | 0.00 | 0.43 | 0.43 | 0.00 | 0.10 | 0.10 | — | 366 | 366 | 0.01 | 0.01 | 0.48 | 371 |
| Vendor | 0.01 | 0.01 | 0.27 | 0.09 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 211 | 211 | < 0.005 | 0.03 | 0.18 | 221 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.7. Building Construction (2030) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.94 | 8.4 | 13 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.94 | 8.4 | 13 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.80 | 0.67 | 6.0 | 9.2 | 0.02 | 0.19 | — | 0.19 | 0.17 | — | 0.17 | — | 1,712 | 1,712 | 0.07 | 0.01 | — | 1,718 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.15 | 0.12 | 1.1 | 1.7 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 283 | 283 | 0.01 | < 0.005 | — | 284 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 1.0 | 0.89 | 0.85 | 13 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,453 | 3,453 | 0.04 | 0.13 | 9.1 | 3,503 |
| Vendor | 0.07 | 0.04 | 2.1 | 0.69 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,888 | 1,888 | 0.02 | 0.27 | 3.3 | 1,974 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.0 | 0.88 | 0.99 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,301 | 3,301 | 0.05 | 0.13 | 0.24 | 3,342 |
| Vendor | 0.07 | 0.04 | 2.1 | 0.71 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,890 | 1,890 | 0.02 | 0.27 | 0.09 | 1,972 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.72 | 0.62 | 0.70 | 8.3 | 0.00 | 0.00 | 2.6 | 2.6 | 0.00 | 0.61 | 0.61 | — | 2,375 | 2,375 | 0.03 | 0.10 | 2.8 | 2,407 |
| Vendor | 0.05 | 0.03 | 1.5 | 0.50 | 0.01 | 0.01 | 0.42 | 0.43 | 0.01 | 0.12 | 0.13 | — | 1,349 | 1,349 | 0.02 | 0.20 | 1.0 | 1,409 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.13 | 0.11 | 0.13 | 1.5 | 0.00 | 0.00 | 0.47 | 0.47 | 0.00 | 0.11 | 0.11 | — | 393 | 393 | 0.01 | 0.02 | 0.47 | 398 |
| Vendor | 0.01 | 0.01 | 0.28 | 0.09 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 223 | 223 | < 0.005 | 0.03 | 0.17 | 233 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.94 | 8.4 | 13 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.94 | 8.4 | 13 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.80 | 0.67 | 6.0 | 9.2 | 0.02 | 0.19 | — | 0.19 | 0.17 | — | 0.17 | — | 1,712 | 1,712 | 0.07 | 0.01 | — | 1,718 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.15 | 0.12 | 1.1 | 1.7 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 283 | 283 | 0.01 | < 0.005 | — | 284 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.0 | 0.89 | 0.85 | 13 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,453 | 3,453 | 0.04 | 0.13 | 9.1 | 3,503 |
| Vendor | 0.07 | 0.04 | 2.1 | 0.69 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,888 | 1,888 | 0.02 | 0.27 | 3.3 | 1,974 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 1.0 | 0.88 | 0.99 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,301 | 3,301 | 0.05 | 0.13 | 0.24 | 3,342 |
| Vendor | 0.07 | 0.04 | 2.1 | 0.71 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,890 | 1,890 | 0.02 | 0.27 | 0.09 | 1,972 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.72 | 0.62 | 0.70 | 8.3 | 0.00 | 0.00 | 2.6 | 2.6 | 0.00 | 0.61 | 0.61 | — | 2,375 | 2,375 | 0.03 | 0.10 | 2.8 | 2,407 |
| Vendor | 0.05 | 0.03 | 1.5 | 0.50 | 0.01 | 0.01 | 0.42 | 0.43 | 0.01 | 0.12 | 0.13 | — | 1,349 | 1,349 | 0.02 | 0.20 | 1.0 | 1,409 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.13 | 0.11 | 0.13 | 1.5 | 0.00 | 0.00 | 0.47 | 0.47 | 0.00 | 0.11 | 0.11 | — | 393 | 393 | 0.01 | 0.02 | 0.47 | 398 |
| Vendor | 0.01 | 0.01 | 0.28 | 0.09 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 223 | 223 | < 0.005 | 0.03 | 0.17 | 233 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.92 | 8.1 | 13 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 1.1 | 0.92 | 8.1 | 13 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.49 | 4.3 | 6.9 | 0.01 | 0.13 | — | 0.13 | 0.12 | — | 0.12 | — | 1,280 | 1,280 | 0.05 | 0.01 | — | 1,285 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.09 | 0.79 | 1.3 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 212 | 212 | 0.01 | < 0.005 | — | 213 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97 | 0.84 | 0.73 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,398 | 3,398 | 0.04 | 0.02 | 8.1 | 3,413 |
| Vendor | 0.07 | 0.04 | 2.0 | 0.67 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,826 | 1,826 | 0.02 | 0.27 | 2.9 | 1,911 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97 | 0.84 | 0.87 | 11 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,249 | 3,249 | 0.04 | 0.13 | 0.21 | 3,290 |
| Vendor | 0.07 | 0.04 | 2.0 | 0.69 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,827 | 1,827 | 0.02 | 0.27 | 0.07 | 1,909 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.52 | 0.44 | 0.46 | 5.8 | 0.00 | 0.00 | 1.9 | 1.9 | 0.00 | 0.46 | 0.46 | — | 1,748 | 1,748 | 0.02 | 0.07 | 1.9 | 1,772 |
| Vendor | 0.04 | 0.02 | 1.1 | 0.36 | 0.01 | 0.01 | 0.31 | 0.32 | 0.01 | 0.09 | 0.09 | — | 976 | 976 | 0.01 | 0.15 | 0.66 | 1,020 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 1.1 | 0.00 | 0.00 | 0.36 | 0.36 | 0.00 | 0.08 | 0.08 | — | 289 | 289 | < 0.005 | 0.01 | 0.31 | 293 |
| Vendor | 0.01 | < 0.005 | 0.20 | 0.07 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 162 | 162 | < 0.005 | 0.02 | 0.11 | 169 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Building Construction (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.92 | 8.1 | 13 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.1 | 0.92 | 8.1 | 13 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.59 | 0.49 | 4.3 | 6.9 | 0.01 | 0.13 | — | 0.13 | 0.12 | — | 0.12 | — | 1,280 | 1,280 | 0.05 | 0.01 | — | 1,285 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.09 | 0.79 | 1.3 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 212 | 212 | 0.01 | < 0.005 | — | 213 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97 | 0.84 | 0.73 | 12 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,398 | 3,398 | 0.04 | 0.02 | 8.1 | 3,413 |
| Vendor | 0.07 | 0.04 | 2.0 | 0.67 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,826 | 1,826 | 0.02 | 0.27 | 2.9 | 1,911 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97 | 0.84 | 0.87 | 11 | 0.00 | 0.00 | 3.7 | 3.7 | 0.00 | 0.87 | 0.87 | — | 3,249 | 3,249 | 0.04 | 0.13 | 0.21 | 3,290 |
| Vendor | 0.07 | 0.04 | 2.0 | 0.69 | 0.02 | 0.02 | 0.59 | 0.61 | 0.02 | 0.16 | 0.18 | — | 1,827 | 1,827 | 0.02 | 0.27 | 0.07 | 1,909 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.52 | 0.44 | 0.46 | 5.8 | 0.00 | 0.00 | 1.9 | 1.9 | 0.00 | 0.46 | 0.46 | — | 1,748 | 1,748 | 0.02 | 0.07 | 1.9 | 1,772 |
| Vendor | 0.04 | 0.02 | 1.1 | 0.36 | 0.01 | 0.01 | 0.31 | 0.32 | 0.01 | 0.09 | 0.09 | — | 976 | 976 | 0.01 | 0.15 | 0.66 | 1,020 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.09 | 0.08 | 0.08 | 1.1 | 0.00 | 0.00 | 0.36 | 0.36 | 0.00 | 0.08 | 0.08 | — | 289 | 289 | < 0.005 | 0.01 | 0.31 | 293 |
| Vendor | 0.01 | < 0.005 | 0.20 | 0.07 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 162 | 162 | < 0.005 | 0.02 | 0.11 | 169 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Paving (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.63 | 6.1 | 9.9 | 0.01 | 0.21 | — | 0.21 | 0.19 | — | 0.19 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,516 |
| Paving | 0.07 | 0.07 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.63 | 6.1 | 9.9 | 0.01 | 0.21 | — | 0.21 | 0.19 | — | 0.19 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,516 |
| Paving | 0.07 | 0.07 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.18 | 0.15 | 1.5 | 2.4 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 368 | 368 | 0.01 | < 0.005 | — | 370 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paving | 0.02 | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.27 | 0.44 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 61 | 61 | < 0.005 | < 0.005 | — | 61 |
| Paving | < 0.005 | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Paving (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.63 | 6.1 | 9.9 | 0.01 | 0.21 | — | 0.21 | 0.19 | — | 0.19 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,516 |
| Paving | 0.07 | 0.07 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.63 | 6.1 | 9.9 | 0.01 | 0.21 | — | 0.21 | 0.19 | — | 0.19 | — | 1,511 | 1,511 | 0.06 | 0.01 | — | 1,516 |
| Paving | 0.07 | 0.07 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.18 | 0.15 | 1.5 | 2.4 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 368 | 368 | 0.01 | < 0.005 | — | 370 |
| Paving | 0.02 | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.27 | 0.44 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 61 | 61 | < 0.005 | < 0.005 | — | 61 |
| Paving | < 0.005 | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 12 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 12 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.46 | 0.66 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 80 | 80 | < 0.005 | < 0.005 | — | 80 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architect Coatings | 7.0 | 7.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.12 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 13 | 13 | < 0.005 | < 0.005 | — | 13 |
| Architectural Coatings | 1.3 | 1.3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19 | 0.17 | 0.15 | 2.4 | 0.00 | 0.00 | 0.74 | 0.74 | 0.00 | 0.17 | 0.17 | — | 680 | 680 | 0.01 | < 0.005 | 1.6 | 683 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19 | 0.17 | 0.17 | 2.2 | 0.00 | 0.00 | 0.74 | 0.74 | 0.00 | 0.17 | 0.17 | — | 650 | 650 | 0.01 | 0.03 | 0.04 | 658 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12 | 0.10 | 0.10 | 1.3 | 0.00 | 0.00 | 0.43 | 0.43 | 0.00 | 0.10 | 0.10 | — | 391 | 391 | 0.01 | 0.02 | 0.42 | 396 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.02 | 0.02 | 0.02 | 0.24 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 65 | 65 | < 0.005 | < 0.005 | 0.07 | 66 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 12 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 12 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.46 | 0.66 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 80 | 80 | < 0.005 | < 0.005 | — | 80 |
| Architectural Coatings | 7.0 | 7.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.12 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 13 | 13 | < 0.005 | < 0.005 | — | 13 |
| Architectural Coatings | 1.3 | 1.3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19 | 0.17 | 0.15 | 2.4 | 0.00 | 0.00 | 0.74 | 0.74 | 0.00 | 0.17 | 0.17 | — | 680 | 680 | 0.01 | < 0.005 | 1.6 | 683 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19 | 0.17 | 0.17 | 2.2 | 0.00 | 0.00 | 0.74 | 0.74 | 0.00 | 0.17 | 0.17 | — | 650 | 650 | 0.01 | 0.03 | 0.04 | 658 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12 | 0.10 | 0.10 | 1.3 | 0.00 | 0.00 | 0.43 | 0.43 | 0.00 | 0.10 | 0.10 | — | 391 | 391 | 0.01 | 0.02 | 0.42 | 396 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.02 | 0.24 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 65 | 65 | < 0.005 | < 0.005 | 0.07 | 66 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 3.2 | 2.9 | 2.2 | 22 | 0.06 | 0.04 | 6.3 | 6.4 | 0.03 | 1.6 | 1.6 | — | 6,255 | 6,255 | 0.23 | 0.25 | 14 | 6,349 |
| Apartments High Rise | 4.1 | 3.8 | 3.0 | 31 | 0.09 | 0.05 | 9.0 | 9.0 | 0.05 | 2.3 | 2.3 | — | 8,821 | 8,821 | 0.31 | 0.34 | 20 | 8,950 |
| Supermarket | 1.4 | 1.3 | 0.99 | 10 | 0.03 | 0.02 | 2.9 | 2.9 | 0.02 | 0.73 | 0.75 | — | 2,843 | 2,843 | 0.11 | 0.11 | 6.4 | 2,885 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 3.9 | 3.6 | 2.7 | 28 | 0.08 | 0.05 | 7.8 | 7.9 | 0.04 | 2.0 | 2.0 | — | 7,724 | 7,724 | 0.29 | 0.30 | 17 | 7,840 |
| High Turnover (Sit Down Restaurant) | 0.82 | 0.76 | 0.56 | 5.8 | 0.02 | 0.01 | 1.6 | 1.7 | 0.01 | 0.42 | 0.43 | — | 1,621 | 1,621 | 0.06 | 0.06 | 3.6 | 1,645 |
| Total | 13 | 12 | 9.4 | 97 | 0.27 | 0.16 | 28 | 28 | 0.15 | 7.0 | 7.2 | — | 27,264 | 27,264 | 1.0 | 1.1 | 61 | 27,668 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 3.1 | 2.9 | 2.4 | 22 | 0.06 | 0.04 | 6.3 | 6.4 | 0.03 | 1.6 | 1.6 | — | 6,040 | 6,040 | 0.25 | 0.26 | 0.36 | 6,125 |
| Apartments High Rise | 4.1 | 3.7 | 3.3 | 30 | 0.08 | 0.05 | 9.0 | 9.0 | 0.05 | 2.3 | 2.3 | — | 8,517 | 8,517 | 0.34 | 0.36 | 0.52 | 8,634 |
| Supermarket | 1.4 | 1.3 | 1.1 | 9.9 | 0.03 | 0.02 | 2.9 | 2.9 | 0.02 | 0.73 | 0.75 | — | 2,745 | 2,745 | 0.11 | 0.12 | 0.17 | 2,783 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 3.9 | 3.6 | 3.0 | 27 | 0.07 | 0.05 | 7.8 | 7.9 | 0.04 | 2.0 | 2.0 | — | 7,459 | 7,459 | 0.31 | 0.33 | 0.45 | 7,564 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 0.81 | 0.75 | 0.63 | 5.7 | 0.02 | 0.01 | 1.6 | 1.7 | 0.01 | 0.42 | 0.43 | — | 1,565 | 1,565 | 0.06 | 0.07 | 0.09 | 1,587 |
| Total | 13 | 12 | 10 | 95 | 0.26 | 0.16 | 28 | 28 | 0.15 | 7.0 | 7.2 | — | 26,325 | 26,325 | 1.1 | 1.1 | 1.6 | 26,694 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.57 | 0.52 | 0.43 | 3.9 | 0.01 | 0.01 | 1.1 | 1.1 | 0.01 | 0.29 | 0.30 | — | 1,006 | 1,006 | 0.04 | 0.04 | 1.0 | 1,020 |
| Apartments High Rise | 0.74 | 0.68 | 0.60 | 5.4 | 0.02 | 0.01 | 1.6 | 1.6 | 0.01 | 0.41 | 0.42 | — | 1,418 | 1,418 | 0.05 | 0.06 | 1.4 | 1,438 |
| Supermarket | 0.26 | 0.24 | 0.20 | 1.8 | < 0.005 | < 0.005 | 0.52 | 0.52 | < 0.005 | 0.13 | 0.13 | — | 457 | 457 | 0.02 | 0.02 | 0.46 | 464 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.70 | 0.65 | 0.54 | 4.9 | 0.01 | 0.01 | 1.4 | 1.4 | 0.01 | 0.36 | 0.37 | — | 1,242 | 1,242 | 0.05 | 0.05 | 1.2 | 1,260 |
| High Turnover (Sit Down Restaurant) | 0.15 | 0.14 | 0.11 | 1.0 | < 0.005 | < 0.005 | 0.30 | 0.30 | < 0.005 | 0.07 | 0.08 | — | 261 | 261 | 0.01 | 0.01 | 0.26 | 264 |
| Total | 2.4 | 2.2 | 1.9 | 17 | 0.05 | 0.03 | 5.0 | 5.0 | 0.03 | 1.3 | 1.3 | — | 4,383 | 4,383 | 0.17 | 0.19 | 4.4 | 4,447 |

### 4.1.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 2.1 | 2.0 | 1.5 | 15 | 0.04 | 0.02 | 4.3 | 4.3 | 0.02 | 1.1 | 1.1 | — | 4,191 | 4,191 | 0.16 | 0.17 | 9.4 | 4,253 |
| Apartments High Rise | 2.3 | 2.1 | 1.7 | 18 | 0.05 | 0.03 | 5.1 | 5.1 | 0.03 | 1.3 | 1.3 | — | 5,005 | 5,005 | 0.18 | 0.19 | 11 | 5,079 |
| Supermarket | 0.96 | 0.89 | 0.66 | 6.8 | 0.02 | 0.01 | 1.9 | 1.9 | 0.01 | 0.49 | 0.50 | — | 1,904 | 1,904 | 0.07 | 0.08 | 4.3 | 1,933 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 2.6 | 2.4 | 1.8 | 19 | 0.05 | 0.03 | 5.2 | 5.3 | 0.03 | 1.3 | 1.4 | — | 5,175 | 5,175 | 0.19 | 0.20 | 12 | 5,252 |
| High Turnover (Sit Down Restaurant) | 0.55 | 0.51 | 0.38 | 3.9 | 0.01 | 0.01 | 1.1 | 1.1 | 0.01 | 0.28 | 0.29 | — | 1,086 | 1,086 | 0.04 | 0.04 | 2.4 | 1,102 |
| Total | 8.6 | 7.9 | 6.0 | 62 | 0.17 | 0.10 | 18 | 18 | 0.09 | 4.5 | 4.6 | — | 17,361 | 17,361 | 0.64 | 0.68 | 39 | 17,619 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 2.1 | 1.9 | 1.6 | 15 | 0.04 | 0.02 | 4.3 | 4.3 | 0.02 | 1.1 | 1.1 | — | 4,047 | 4,047 | 0.17 | 0.18 | 0.24 | 4,104 |
| Apartments High Rise | 2.3 | 2.1 | 1.9 | 17 | 0.05 | 0.03 | 5.1 | 5.1 | 0.03 | 1.3 | 1.3 | — | 4,833 | 4,833 | 0.19 | 0.21 | 0.29 | 4,899 |
| Supermarket | 0.96 | 0.88 | 0.74 | 6.7 | 0.02 | 0.01 | 1.9 | 1.9 | 0.01 | 0.49 | 0.50 | — | 1,839 | 1,839 | 0.08 | 0.08 | 0.11 | 1,865 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 2.6 | 2.4 | 2.0 | 18 | 0.05 | 0.03 | 5.2 | 5.3 | 0.03 | 1.3 | 1.4 | — | 4,997 | 4,997 | 0.21 | 0.22 | 0.30 | 5,068 |
| High Turnover (Sit Down Restaurant) | 0.54 | 0.50 | 0.42 | 3.8 | 0.01 | 0.01 | 1.1 | 1.1 | 0.01 | 0.28 | 0.29 | — | 1,048 | 1,048 | 0.04 | 0.05 | 0.06 | 1,063 |
| Total | 8.5 | 7.8 | 6.7 | 60 | 0.16 | 0.10 | 18 | 18 | 0.09 | 4.5 | 4.6 | — | 16,764 | 16,764 | 0.68 | 0.73 | 1.0 | 16,999 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.38 | 0.35 | 0.29 | 2.6 | 0.01 | < 0.005 | 0.76 | 0.77 | < 0.005 | 0.19 | 0.20 | — | 674 | 674 | 0.03 | 0.03 | 0.67 | 684 |
| Apartments High Rise | 0.42 | 0.38 | 0.34 | 3.1 | 0.01 | 0.01 | 0.92 | 0.92 | < 0.005 | 0.23 | 0.24 | — | 805 | 805 | 0.03 | 0.03 | 0.81 | 816 |
| Supermarket | 0.17 | 0.16 | 0.13 | 1.2 | < 0.005 | < 0.005 | 0.35 | 0.35 | < 0.005 | 0.09 | 0.09 | — | 306 | 306 | 0.01 | 0.01 | 0.31 | 311 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.47 | 0.43 | 0.36 | 3.3 | 0.01 | 0.01 | 0.94 | 0.95 | 0.01 | 0.24 | 0.24 | — | 832 | 832 | 0.03 | 0.04 | 0.83 | 844 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 0.10 | 0.09 | 0.08 | 0.68 | < 0.005 | < 0.005 | 0.20 | 0.20 | < 0.005 | 0.05 | 0.05 | — | 175 | 175 | 0.01 | 0.01 | 0.17 | 177 |
| Total | 1.5 | 1.4 | 1.2 | 11 | 0.03 | 0.02 | 3.2 | 3.2 | 0.02 | 0.80 | 0.82 | — | 2,791 | 2,791 | 0.11 | 0.12 | 2.8 | 2,832 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 2,060 | 2,060 | 0.26 | 0.03 | — | 2,076 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 583 | 583 | 0.07 | 0.01 | — | 588 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 327 | 327 | 0.04 | 0.01 | — | 330 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77 | 77 | 0.01 | < 0.005 | — | 78 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49 | 49 | 0.01 | < 0.005 | — | 49 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 233 | 233 | 0.03 | < 0.005 | — | 235 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 106 | 106 | 0.01 | < 0.005 | — | 107 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,436 | 3,436 | 0.43 | 0.05 | — | 3,463 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 2,060 | 2,060 | 0.26 | 0.03 | — | 2,076 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 583 | 583 | 0.07 | 0.01 | — | 588 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 327 | 327 | 0.04 | 0.01 | — | 330 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77 | 77 | 0.01 | < 0.005 | — | 78 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49 | 49 | 0.01 | < 0.005 | — | 49 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 233 | 233 | 0.03 | < 0.005 | — | 235 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 106 | 106 | 0.01 | < 0.005 | — | 107 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,436 | 3,436 | 0.43 | 0.05 | — | 3,463 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 341 | 341 | 0.04 | 0.01 | — | 344 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 97 | 97 | 0.01 | < 0.005 | — | 97 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 54 | 54 | 0.01 | < 0.005 | — | 55 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 13 | 13 | < 0.005 | < 0.005 | — | 13 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 8.1 | 8.1 | < 0.005 | < 0.005 | — | 8.2 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 39 | 39 | < 0.005 | < 0.005 | — | 39 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 18 | 18 | < 0.005 | < 0.005 | — | 18 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 569 | 569 | 0.07 | 0.01 | — | 573 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 1,957 | 1,957 | 0.25 | 0.03 | — | 1,972 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 546 | 546 | 0.07 | 0.01 | — | 550 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Superm | — | — | — | — | — | — | — | — | — | — | — | — | 216 | 216 | 0.03 | < 0.005 | — | 217 |
| Enclose d Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77 | 77 | 0.01 | < 0.005 | — | 78 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49 | 49 | 0.01 | < 0.005 | — | 49 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 200 | 200 | 0.03 | < 0.005 | — | 201 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 91 | 91 | 0.01 | < 0.005 | — | 92 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,136 | 3,136 | 0.40 | 0.05 | — | 3,160 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 1,957 | 1,957 | 0.25 | 0.03 | — | 1,972 |
| Apartme nts High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 546 | 546 | 0.07 | 0.01 | — | 550 |
| Superm arket | — | — | — | — | — | — | — | — | — | — | — | — | 216 | 216 | 0.03 | < 0.005 | — | 217 |
| Enclose d Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77 | 77 | 0.01 | < 0.005 | — | 78 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49 | 49 | 0.01 | < 0.005 | — | 49 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 200 | 200 | 0.03 | < 0.005 | — | 201 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 91 | 91 | 0.01 | < 0.005 | — | 92 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,136 | 3,136 | 0.40 | 0.05 | — | 3,160 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 324 | 324 | 0.04 | < 0.005 | — | 327 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 90 | 90 | 0.01 | < 0.005 | — | 91 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 36 | 36 | < 0.005 | < 0.005 | — | 36 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 13 | 13 | < 0.005 | < 0.005 | — | 13 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 8.1 | 8.1 | < 0.005 | < 0.005 | — | 8.2 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 33 | 33 | < 0.005 | < 0.005 | — | 33 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 15 | 15 | < 0.005 | < 0.005 | — | 15 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 519 | 519 | 0.07 | 0.01 | — | 523 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.18 | 0.09 | 1.6 | 1.4 | 0.01 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 1,933 | 1,933 | 0.17 | < 0.005 | — | 1,938 |
| Apartments High Rise | 0.10 | 0.05 | 0.83 | 0.35 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,053 | 1,053 | 0.09 | < 0.005 | — | 1,056 |
| Supermarket | 0.01 | < 0.005 | 0.06 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 75 | 75 | 0.01 | < 0.005 | — | 76 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.03 | 0.02 | 0.29 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 351 | 351 | 0.03 | < 0.005 | — | 352 |
| High Turnover (Sit Down Restaurant) | 0.01 | 0.01 | 0.13 | 0.11 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 160 | 160 | 0.01 | < 0.005 | — | 161 |
| Total | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 3,573 | 3,573 | 0.32 | 0.01 | — | 3,583 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.18 | 0.09 | 1.6 | 1.4 | 0.01 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 1,933 | 1,933 | 0.17 | < 0.005 | — | 1,938 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments | 0.10 | 0.05 | 0.83 | 0.35 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,053 | 1,053 | 0.09 | < 0.005 | — | 1,056 |
| Supermarket | 0.01 | < 0.005 | 0.06 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 75 | 75 | 0.01 | < 0.005 | — | 76 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.03 | 0.02 | 0.29 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 351 | 351 | 0.03 | < 0.005 | — | 352 |
| High Turnover (Sit Down Restaurant) | 0.01 | 0.01 | 0.13 | 0.11 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 160 | 160 | 0.01 | < 0.005 | — | 161 |
| Total | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 3,573 | 3,573 | 0.32 | 0.01 | — | 3,583 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.03 | 0.02 | 0.30 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 320 | 320 | 0.03 | < 0.005 | — | 321 |
| Apartments High Rise | 0.02 | 0.01 | 0.15 | 0.06 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 174 | 174 | 0.02 | < 0.005 | — | 175 |
| Supermarket | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 12 | 12 | < 0.005 | < 0.005 | — | 13 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 58 | 58 | 0.01 | < 0.005 | — | 58 |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| Total | 0.06 | 0.03 | 0.54 | 0.39 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 592 | 592 | 0.05 | < 0.005 | — | 593 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.18 | 0.09 | 1.6 | 1.4 | 0.01 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 1,933 | 1,933 | 0.17 | < 0.005 | — | 1,938 |
| Apartments High Rise | 0.10 | 0.05 | 0.83 | 0.35 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,053 | 1,053 | 0.09 | < 0.005 | — | 1,056 |
| Supermarket | 0.01 | < 0.005 | 0.06 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 75 | 75 | 0.01 | < 0.005 | — | 76 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | 0.03 | 0.02 | 0.29 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 351 | 351 | 0.03 | < 0.005 | — | 352 |
| High Turnover (Sit Down Restaurant) | 0.01 | 0.01 | 0.13 | 0.11 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 160 | 160 | 0.01 | < 0.005 | — | 161 |
| Total | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 3,573 | 3,573 | 0.32 | 0.01 | — | 3,583 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.18 | 0.09 | 1.6 | 1.4 | 0.01 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 1,933 | 1,933 | 0.17 | < 0.005 | — | 1,938 |
| Apartments High Rise | 0.10 | 0.05 | 0.83 | 0.35 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,053 | 1,053 | 0.09 | < 0.005 | — | 1,056 |
| Supermarket | 0.01 | < 0.005 | 0.06 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 75 | 75 | 0.01 | < 0.005 | — | 76 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.03 | 0.02 | 0.29 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 351 | 351 | 0.03 | < 0.005 | — | 352 |
| High Turnover (Sit Down Restaurant) | 0.01 | 0.01 | 0.13 | 0.11 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 160 | 160 | 0.01 | < 0.005 | — | 161 |
| Total | 0.33 | 0.16 | 2.9 | 2.1 | 0.02 | 0.23 | — | 0.23 | 0.23 | — | 0.23 | — | 3,573 | 3,573 | 0.32 | 0.01 | — | 3,583 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.03 | 0.02 | 0.30 | 0.25 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 320 | 320 | 0.03 | < 0.005 | — | 321 |
| Apartments High Rise | 0.02 | 0.01 | 0.15 | 0.06 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 174 | 174 | 0.02 | < 0.005 | — | 175 |
| Supermarket | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 12 | 12 | < 0.005 | < 0.005 | — | 13 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 0.01 | < 0.005 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 58 | 58 | 0.01 | < 0.005 | — | 58 |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| Total | 0.06 | 0.03 | 0.54 | 0.39 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 592 | 592 | 0.05 | < 0.005 | — | 593 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consum Products | 10.0 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.70 | 0.70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 3.3 | 3.1 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Total | 14 | 14 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | 0.00 | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Consumer Products | 10.0 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.70 | 0.70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 11 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Consumer Products | 1.8 | 1.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.13 | 0.13 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscape Equipment | 0.30 | 0.28 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |
| Total | 2.2 | 2.2 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Consumer Products | 10.0 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.70 | 0.70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 3.3 | 3.1 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Total | 14 | 14 | 0.22 | 25 | < 0.005 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | 0.00 | 84 | 84 | < 0.005 | < 0.005 | — | 84 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Consumer Products | 10.0 | 10.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architectural Coating | 0.70 | 0.70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 11 | 11 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Consumer Products | 1.8 | 1.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.13 | 0.13 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.30 | 0.28 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |
| Total | 2.2 | 2.2 | 0.02 | 2.3 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 6.8 | 6.8 | < 0.005 | < 0.005 | — | 6.9 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.9 | 18 | 24 | 0.71 | 0.02 | — | 47 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17 | 44 | 62 | 1.8 | 0.04 | — | 119 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.3 | 8.5 | 12 | 0.34 | 0.01 | — | 23 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | 0.05 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | 0.05 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.5 | 14 | 20 | 0.57 | 0.01 | — | 38 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 6.5 | 9.0 | 0.26 | 0.01 | — | 17 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.9 | 18 | 24 | 0.71 | 0.02 | — | 47 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17 | 44 | 62 | 1.8 | 0.04 | — | 119 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.3 | 8.5 | 12 | 0.34 | 0.01 | — | 23 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | 0.05 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.05 | 0.05 | < 0.005 | < 0.005 | — | 0.05 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.5 | 14 | 20 | 0.57 | 0.01 | — | 38 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 6.5 | 9.0 | 0.26 | 0.01 | — | 17 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.1 | 2.9 | 4.1 | 0.12 | < 0.005 | — | 7.8 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 2.9 | 7.3 | 10 | 0.30 | 0.01 | — | 20 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 0.55 | 1.4 | 2.0 | 0.06 | < 0.005 | — | 3.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | 0.01 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | 0.01 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 0.92 | 2.3 | 3.3 | 0.09 | < 0.005 | — | 6.3 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.42 | 1.1 | 1.5 | 0.04 | < 0.005 | — | 2.9 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.9 | 15 | 21 | 0.61 | 0.01 | — | 41 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.9 | 18 | 24 | 0.71 | 0.02 | — | 47 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17 | 44 | 62 | 1.8 | 0.04 | — | 119 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.3 | 8.5 | 12 | 0.34 | 0.01 | — | 23 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.5 | 14 | 20 | 0.57 | 0.01 | — | 38 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 6.4 | 8.9 | 0.26 | 0.01 | — | 17 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.9 | 18 | 24 | 0.71 | 0.02 | — | 47 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments | — | — | — | — | — | — | — | — | — | — | — | 17 | 44 | 62 | 1.8 | 0.04 | — | 119 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.3 | 8.5 | 12 | 0.34 | 0.01 | — | 23 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.02 | 0.02 | < 0.005 | < 0.005 | — | 0.02 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.5 | 14 | 20 | 0.57 | 0.01 | — | 38 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 6.4 | 8.9 | 0.26 | 0.01 | — | 17 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 36 | 91 | 127 | 3.7 | 0.09 | — | 245 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.1 | 2.9 | 4.0 | 0.12 | < 0.005 | — | 7.8 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 2.9 | 7.3 | 10 | 0.30 | 0.01 | — | 20 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 0.55 | 1.4 | 2.0 | 0.06 | < 0.005 | — | 3.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 0.92 | 2.3 | 3.2 | 0.09 | < 0.005 | — | 6.3 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.42 | 1.1 | 1.5 | 0.04 | < 0.005 | — | 2.9 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.9 | 15 | 21 | 0.61 | 0.01 | — | 41 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 42 | 0.00 | 42 | 4.2 | 0.00 | — | 147 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 96 | 0.00 | 96 | 9.6 | 0.00 | — | 334 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 150 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 59 | 0.00 | 59 | 5.9 | 0.00 | — | 207 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 28 | 0.00 | 28 | 2.8 | 0.00 | — | 98 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 267 | 0.00 | 267 | 27 | 0.00 | — | 936 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 42 | 0.00 | 42 | 4.2 | 0.00 | — | 147 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 96 | 0.00 | 96 | 9.6 | 0.00 | — | 334 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 150 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 59 | 0.00 | 59 | 5.9 | 0.00 | — | 207 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 28 | 0.00 | 28 | 2.8 | 0.00 | — | 98 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 267 | 0.00 | 267 | 27 | 0.00 | — | 936 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.9 | 0.00 | 6.9 | 0.69 | 0.00 | — | 24 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 16 | 0.00 | 16 | 1.6 | 0.00 | — | 55 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 7.1 | 0.00 | 7.1 | 0.71 | 0.00 | — | 25 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 9.8 | 0.00 | 9.8 | 0.98 | 0.00 | — | 34 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 4.6 | 0.00 | 4.6 | 0.46 | 0.00 | — | 16 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 44 | 0.00 | 44 | 4.4 | 0.00 | — | 155 |

### 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 10 | 0.00 | 10 | 1.0 | 0.00 | — | 37 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 24 | 0.00 | 24 | 2.4 | 0.00 | — | 84 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 15 | 0.00 | 15 | 1.5 | 0.00 | — | 52 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 7.0 | 0.00 | 7.0 | 0.70 | 0.00 | — | 24 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 67 | 0.00 | 67 | 6.7 | 0.00 | — | 234 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 10 | 0.00 | 10 | 1.0 | 0.00 | — | 37 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 24 | 0.00 | 24 | 2.4 | 0.00 | — | 84 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 15 | 0.00 | 15 | 1.5 | 0.00 | — | 52 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 7.0 | 0.00 | 7.0 | 0.70 | 0.00 | — | 24 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 67 | 0.00 | 67 | 6.7 | 0.00 | — | 234 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 0.00 | 1.7 | 0.17 | 0.00 | — | 6.1 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 4.0 | 0.00 | 4.0 | 0.40 | 0.00 | — | 14 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.2 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 2.4 | 0.00 | 2.4 | 0.24 | 0.00 | — | 8.6 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 1.2 | 0.00 | 1.2 | 0.12 | 0.00 | — | 4.0 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 39 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322 | 322 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928 | 2,928 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 15 | 15 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.8 | 6.8 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322 | 322 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928 | 2,928 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 15 | 15 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.8 | 6.8 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 53 | 53 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.27 | 0.27 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 485 | 485 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 2.5 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.1 | 1.1 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542 | 542 |

### 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322 | 322 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928 | 2,928 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 15 | 15 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.8 | 6.8 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322 | 322 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928 | 2,928 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 15 | 15 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.8 | 6.8 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,274 | 3,274 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 53 | 53 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.27 | 0.27 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 485 | 485 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.5 | 2.5 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.1 | 1.1 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542 | 542 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

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

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Grading | Grading | 10/1/2028 | 1/31/2029 | 5.0 | 88 | — |
| Building Construction | Building Construction | 2/1/2029 | 9/30/2031 | 5.0 | 694 | — |
| Paving | Paving | 7/1/2031 | 10/31/2031 | 5.0 | 89 | — |
| Architectural Coating | Architectural Coating | 3/1/2031 | 12/31/2031 | 5.0 | 218 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Excavators | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Scrapers | Diesel | Average | 2.0 | 8.0 | 423 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 2.0 | 8.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Average | 1.00 | 7.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Average | 3.0 | 8.0 | 82 | 0.20 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 3.0 | 7.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 1.00 | 8.0 | 46 | 0.45 |
| Paving | Pavers | Diesel | Average | 2.0 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 2.0 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Excavators | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Scrapers | Diesel | Average | 2.0 | 8.0 | 423 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 2.0 | 8.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Average | 1.00 | 7.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Average | 3.0 | 8.0 | 82 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 3.0 | 7.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 1.00 | 8.0 | 46 | 0.45 |
| Paving | Pavers | Diesel | Average | 2.0 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 2.0 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 20 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 70 | 9.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 283 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 69 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 57 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 20 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 70 | 9.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 283 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 69 | 10 | HHDT,MHDT |

| | | | | |
|---|---|---|---|---|
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 57 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 466,560 | 155,520 | 352,631 | 117,242 | 6,516 |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Grading | — | 49,500 | 264 | 0.00 | 0.00 |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 2.5 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | Hotel | 0.00 | 0% |
| Paving | Apartments High Rise | — | 0% |
| Paving | Supermarket | 0.00 | 0% |
| Paving | Enclosed Parking Structure | 0.69 | 100% |
| Paving | Parking Lot | 1.8 | 100% |
| Paving | Fast Food Restaurant w/o Drive Thru | 0.00 | 0% |
| Paving | High Turnover (Sit Down Restaurant) | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

### kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00 | 532 | 0.03 | < 0.005 |
| 2029 | 0.00 | 532 | 0.03 | < 0.005 |
| 2030 | 0.00 | 532 | 0.03 | < 0.005 |
| 2031 | 0.00 | 532 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Hotel | 829 | 829 | 829 | 302,687 | 8,986 | 8,986 | 8,986 | 3,279,916 |
| Apartments High Rise | 1,044 | 1,044 | 1,044 | 380,885 | 12,701 | 12,701 | 12,701 | 4,635,753 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Supermarket | 377 | 377 | 377 | 137,547 | 4,083 | 4,083 | 4,083 | 1,490,463 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 1,024 | 1,024 | 1,024 | 373,785 | 11,097 | 11,097 | 11,097 | 4,050,329 |
| High Turnover (Sit Down Restaurant) | 215 | 215 | 215 | 78,419 | 2,328 | 2,328 | 2,328 | 849,747 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Hotel | 556 | 556 | 556 | 202,790 | 6,020 | 6,020 | 6,020 | 2,197,428 |
| Apartments High Rise | 592 | 592 | 592 | 216,136 | 7,207 | 7,207 | 7,207 | 2,630,590 |
| Supermarket | 252 | 252 | 252 | 92,152 | 2,736 | 2,736 | 2,736 | 998,558 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 686 | 686 | 686 | 250,423 | 7,434 | 7,434 | 7,434 | 2,713,578 |
| High Turnover (Sit Down Restaurant) | 144 | 144 | 144 | 52,538 | 1,560 | 1,560 | 1,560 | 569,301 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Hotel | Wood Fireplaces | 0 | 0 |
| Hotel | Gas Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| Hotel | Propane Fireplaces | 0 | 0 |
| Hotel | Electric Fireplaces | 0 | 0 |
| Hotel | No Fireplaces | 0 | 0 |
| Hotel | Conventional Wood Stoves | 0 | 0 |
| Hotel | Catalytic Wood Stoves | 0 | 0 |
| Hotel | Non-Catalytic Wood Stoves | 0 | 0 |
| Hotel | Pellet Wood Stoves | 0 | 0 |
| Apartments High Rise | Wood Fireplaces | 0 | 0 |
| Apartments High Rise | Gas Fireplaces | 0 | 0 |
| Apartments High Rise | Propane Fireplaces | 0 | 0 |
| Apartments High Rise | Electric Fireplaces | 0 | 0 |
| Apartments High Rise | No Fireplaces | 240 | 240 |
| Apartments High Rise | Conventional Wood Stoves | 0 | 0 |
| Apartments High Rise | Catalytic Wood Stoves | 0 | 0 |
| Apartments High Rise | Non-Catalytic Wood Stoves | 0 | 0 |
| Apartments High Rise | Pellet Wood Stoves | 0 | 0 |
| Supermarket | Wood Fireplaces | 0 | 0 |
| Supermarket | Gas Fireplaces | 0 | 0 |
| Supermarket | Propane Fireplaces | 0 | 0 |
| Supermarket | Electric Fireplaces | 0 | 0 |
| Supermarket | No Fireplaces | 0 | 0 |
| Supermarket | Conventional Wood Stoves | 0 | 0 |
| Supermarket | Catalytic Wood Stoves | 0 | 0 |
| Supermarket | Non-Catalytic Wood Stoves | 0 | 0 |
| Supermarket | Pellet Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Wood Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Gas Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Propane Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| Enclosed Parking Structure | Electric Fireplaces | 0 | 0 |
| Enclosed Parking Structure | No Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Conventional Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Catalytic Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Non-Catalytic Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Pellet Wood Stoves | 0 | 0 |
| Parking Lot | Wood Fireplaces | 0 | 0 |
| Parking Lot | Gas Fireplaces | 0 | 0 |
| Parking Lot | Propane Fireplaces | 0 | 0 |
| Parking Lot | Electric Fireplaces | 0 | 0 |
| Parking Lot | No Fireplaces | 0 | 0 |
| Parking Lot | Conventional Wood Stoves | 0 | 0 |
| Parking Lot | Catalytic Wood Stoves | 0 | 0 |
| Parking Lot | Non-Catalytic Wood Stoves | 0 | 0 |
| Parking Lot | Pellet Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Wood Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Gas Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Propane Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Electric Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | No Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Conventional Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Catalytic Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Non-Catalytic Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Pellet Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Wood Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Gas Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Propane Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Electric Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| High Turnover (Sit Down Restaurant) | No Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Conventional Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Non-Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| — | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| undefined | 466,560 | 155,520 | 352,631 | 117,242 | 6,516 |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Hotel | 2,883,485 | 261 | 0.0330 | 0.0040 | 6,031,741 |
| Apartments High Rise | 816,394 | 261 | 0.0330 | 0.0040 | 3,286,841 |

| | | | | | |
|---|---|---|---|---|---|
| Supermarket | 458,251 | 261 | 0.0330 | 0.0040 | 234,972 |
| Enclosed Parking Structure | 107,844 | 261 | 0.0330 | 0.0040 | 0.00 |
| Parking Lot | 68,685 | 261 | 0.0330 | 0.0040 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 325,881 | 261 | 0.0330 | 0.0040 | 1,094,866 |
| High Turnover (Sit Down Restaurant) | 148,843 | 261 | 0.0330 | 0.0040 | 500,070 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Hotel | 2,739,131 | 261 | 0.0330 | 0.0040 | 6,031,741 |
| Apartments High Rise | 764,395 | 261 | 0.0330 | 0.0040 | 3,286,841 |
| Supermarket | 301,890 | 261 | 0.0330 | 0.0040 | 234,972 |
| Enclosed Parking Structure | 107,844 | 261 | 0.0330 | 0.0040 | 0.00 |
| Parking Lot | 68,685 | 261 | 0.0330 | 0.0040 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 279,308 | 261 | 0.0330 | 0.0040 | 1,094,866 |
| High Turnover (Sit Down Restaurant) | 127,572 | 261 | 0.0330 | 0.0040 | 500,070 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Hotel | 3,602,081 | 12,928 |
| Apartments High Rise | 9,096,822 | 15,800 |
| Supermarket | 1,741,040 | 12,928 |
| Enclosed Parking Structure | 0.00 | 12,928 |

| | | |
|---|---|---|
| Parking Lot | 0.00 | 12,928 |
| Fast Food Restaurant w/o Drive Thru | 2,890,855 | 12,928 |
| High Turnover (Sit Down Restaurant) | 1,320,372 | 12,928 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Hotel | 3,602,081 | 5,464 |
| Apartments High Rise | 9,096,822 | 8,337 |
| Supermarket | 1,741,040 | 5,464 |
| Enclosed Parking Structure | 0.00 | 5,464 |
| Parking Lot | 0.00 | 5,464 |
| Fast Food Restaurant w/o Drive Thru | 2,890,855 | 5,464 |
| High Turnover (Sit Down Restaurant) | 1,315,090 | 5,464 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Hotel | 78 | 0.00 |
| Apartments High Rise | 177 | 0.00 |
| Supermarket | 80 | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 110 | 0.00 |
| High Turnover (Sit Down Restaurant) | 52 | 0.00 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Hotel | 19 | 0.00 |
| Apartments High Rise | 44 | 0.00 |
| Supermarket | 20 | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 |
| Parking Lot | 0.00 | 0.00 |
| Fast Food Restaurant w/o Drive Thru | 27 | 0.00 |
| High Turnover (Sit Down Restaurant) | 13 | 0.00 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Hotel | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| Hotel | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| Hotel | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| Apartments High Rise | Average room A/C & Other residential A/C and heat pumps | R-410A | 2,088 | < 0.005 | 2.5 | 2.5 | 10.0 |
| Apartments High Rise | Household refrigerators and/or freezers | R-134a | 1,430 | 0.12 | 0.60 | 0.00 | 1.00 |
| Supermarket | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| Supermarket | Supermarket refrigeration and condensing units | R-404A | 3,922 | 27 | 17 | 17 | 18 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| Fast Food Restaurant w/o Drive Thru | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| Fast Food Restaurant w/o Drive Thru | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Hotel | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| Hotel | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| Hotel | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| Apartments High Rise | Average room A/C & Other residential A/C and heat pumps | R-410A | 2,088 | < 0.005 | 2.5 | 2.5 | 10.0 |
| Apartments High Rise | Household refrigerators and/or freezers | R-134a | 1,430 | 0.12 | 0.60 | 0.00 | 1.00 |
| Supermarket | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| Supermarket | Supermarket refrigeration and condensing units | R-404A | 3,922 | 27 | 17 | 17 | 18 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| Fast Food Restaurant w/o Drive Thru | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| Fast Food Restaurant w/o Drive Thru | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

## 5.18.1. Biomass Cover Type

### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

## 5.18.2. Sequestration

### 5.18.2.1. Unmitigated

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

### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|

| | | |
|---|---|---|
| Temperature and Extreme Heat | 15 | annual days of extreme heat |
| Extreme Precipitation | 6.9 | annual days with precipitation above 20 mm |
| Sea Level Rise | — | meters of inundation depth |
| Wildfire | 26 | annual hectares burned |

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

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

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |

| | |
|---|---|
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |

| | |
|---|---|
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |

| | |
|---|---|
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |

| | |
|---|---|
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant. |
| Construction: Trips and VMT | As per the applicant. |
| Operations: Vehicle Data | Based on the Associated Transportation Engineers #24075, Trip Generation Worksheet |

# Thousand Oaks Downtown Specific Plan: Phase 2B Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2B |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | 34.17486881949958, -118.84857164071227 |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.35 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 6.7 | 1000sqft | 0.15 | 6,725 | 1,000 | — | — | — |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| City Park | 2.0 | Acre | 2.0 | 0.00 | 13,915 | 13,915 | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Water | W-5 | Design Water-Efficient Landscapes |
| Waste | S-1/S-2 | Implement Waste Reduction Plan |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 2.0 | 1.7 | 15 | 22 | 0.04 | 0.40 | 0.25 | 0.65 | 0.37 | 0.06 | 0.43 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |
| Mit. | 2.0 | 1.7 | 15 | 22 | 0.04 | 0.40 | 0.25 | 0.65 | 0.37 | 0.06 | 0.43 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.7 | 1.4 | 12 | 14 | 0.02 | 0.52 | 7.2 | 7.8 | 0.48 | 3.5 | 3.9 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| Mit. | 1.7 | 1.4 | 12 | 14 | 0.02 | 0.52 | 2.0 | 2.5 | 0.48 | 0.93 | 1.4 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| % Reduced | — | — | — | — | — | — | 72% | 68% | — | 73% | 64% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.92 | 0.77 | 6.5 | 8.8 | 0.02 | 0.20 | 1.3 | 1.4 | 0.18 | 0.62 | 0.71 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.08 | 1,650 |
| Mit. | 0.92 | 0.77 | 6.5 | 8.8 | 0.02 | 0.20 | 0.36 | 0.45 | 0.18 | 0.17 | 0.25 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.08 | 1,650 |
| % Reduced | — | — | — | — | — | — | 72% | 68% | — | 73% | 64% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.17 | 0.14 | 1.2 | 1.6 | < 0.005 | 0.04 | 0.24 | 0.25 | 0.03 | 0.11 | 0.13 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| Mit. | 0.17 | 0.14 | 1.2 | 1.6 | < 0.005 | 0.04 | 0.07 | 0.08 | 0.03 | 0.03 | 0.05 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| % Reduced | — | — | — | — | — | — | 72% | 68% | — | 73% | 64% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.3 | 1.1 | 8.9 | 12 | 0.02 | 0.26 | 0.05 | 0.31 | 0.24 | 0.01 | 0.25 | — | 2,267 | 2,267 | 0.09 | 0.02 | 0.16 | 2,277 |
| 2030 | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | 0.05 | 0.29 | 0.22 | 0.01 | 0.24 | — | 2,266 | 2,266 | 0.09 | 0.02 | 0.14 | 2,275 |
| 2031 | 2.0 | 1.7 | 15 | 22 | 0.04 | 0.40 | 0.25 | 0.65 | 0.37 | 0.06 | 0.43 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 1.7 | 1.4 | 12 | 14 | 0.02 | 0.52 | 7.2 | 7.8 | 0.48 | 3.5 | 3.9 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| 2029 | 1.6 | 1.3 | 11 | 14 | 0.02 | 0.48 | 7.2 | 7.7 | 0.45 | 3.5 | 3.9 | — | 2,672 | 2,672 | 0.10 | 0.04 | 0.01 | 2,687 |
| 2030 | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | 0.05 | 0.29 | 0.22 | 0.01 | 0.24 | — | 2,264 | 2,264 | 0.09 | 0.02 | < 0.005 | 2,273 |
| 2031 | 1.2 | 0.99 | 8.5 | 12 | 0.02 | 0.23 | 0.20 | 0.38 | 0.21 | 0.05 | 0.22 | — | 2,263 | 2,263 | 0.09 | 0.02 | 0.01 | 2,272 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.30 | 0.25 | 2.2 | 2.6 | < 0.005 | 0.09 | 1.3 | 1.4 | 0.09 | 0.62 | 0.71 | — | 482 | 482 | 0.02 | 0.01 | 0.05 | 485 |
| 2029 | 0.92 | 0.77 | 6.5 | 8.5 | 0.02 | 0.20 | 0.47 | 0.67 | 0.18 | 0.22 | 0.40 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.06 | 1,650 |
| 2030 | 0.87 | 0.73 | 6.2 | 8.4 | 0.02 | 0.17 | 0.03 | 0.21 | 0.16 | 0.01 | 0.17 | — | 1,617 | 1,617 | 0.06 | 0.02 | 0.04 | 1,624 |
| 2031 | 0.86 | 0.71 | 6.1 | 8.8 | 0.02 | 0.17 | 0.07 | 0.24 | 0.15 | 0.02 | 0.17 | — | 1,605 | 1,605 | 0.06 | 0.02 | 0.08 | 1,612 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05 | 0.05 | 0.39 | 0.47 | < 0.005 | 0.02 | 0.24 | 0.25 | 0.02 | 0.11 | 0.13 | — | 80 | 80 | < 0.005 | < 0.005 | 0.01 | 80 |
| 2029 | 0.17 | 0.14 | 1.2 | 1.6 | < 0.005 | 0.04 | 0.09 | 0.12 | 0.03 | 0.04 | 0.07 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| 2030 | 0.16 | 0.13 | 1.1 | 1.5 | < 0.005 | 0.03 | 0.01 | 0.04 | 0.03 | < 0.005 | 0.03 | — | 268 | 268 | 0.01 | < 0.005 | 0.01 | 269 |
| 2031 | 0.16 | 0.13 | 1.1 | 1.6 | < 0.005 | 0.03 | 0.01 | 0.04 | 0.03 | < 0.005 | 0.03 | — | 266 | 266 | 0.01 | < 0.005 | 0.01 | 267 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.3 | 1.1 | 8.9 | 12 | 0.02 | 0.26 | 0.05 | 0.31 | 0.24 | 0.01 | 0.25 | — | 2,267 | 2,267 | 0.09 | 0.02 | 0.16 | 2,277 |
| 2030 | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | 0.05 | 0.29 | 0.22 | 0.01 | 0.24 | — | 2,266 | 2,266 | 0.09 | 0.02 | 0.14 | 2,275 |
| 2031 | 2.0 | 1.7 | 15 | 22 | 0.04 | 0.40 | 0.25 | 0.65 | 0.37 | 0.06 | 0.43 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2028 | 1.7 | 1.4 | 12 | 14 | 0.02 | 0.52 | 2.0 | 2.5 | 0.48 | 0.93 | 1.4 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| 2029 | 1.6 | 1.3 | 11 | 14 | 0.02 | 0.48 | 2.0 | 2.5 | 0.45 | 0.93 | 1.4 | — | 2,672 | 2,672 | 0.10 | 0.04 | 0.01 | 2,687 |
| 2030 | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | 0.05 | 0.29 | 0.22 | 0.01 | 0.24 | — | 2,264 | 2,264 | 0.09 | 0.02 | < 0.005 | 2,273 |
| 2031 | 1.2 | 0.99 | 8.5 | 12 | 0.02 | 0.23 | 0.20 | 0.38 | 0.21 | 0.05 | 0.22 | — | 2,263 | 2,263 | 0.09 | 0.02 | 0.01 | 2,272 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.30 | 0.25 | 2.2 | 2.6 | < 0.005 | 0.09 | 0.36 | 0.45 | 0.09 | 0.17 | 0.25 | — | 482 | 482 | 0.02 | 0.01 | 0.05 | 485 |
| 2029 | 0.92 | 0.77 | 6.5 | 8.5 | 0.02 | 0.20 | 0.15 | 0.35 | 0.18 | 0.06 | 0.25 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.06 | 1,650 |
| 2030 | 0.87 | 0.73 | 6.2 | 8.4 | 0.02 | 0.17 | 0.03 | 0.21 | 0.16 | 0.01 | 0.17 | — | 1,617 | 1,617 | 0.06 | 0.02 | 0.04 | 1,624 |
| 2031 | 0.86 | 0.71 | 6.1 | 8.8 | 0.02 | 0.17 | 0.07 | 0.24 | 0.15 | 0.02 | 0.17 | — | 1,605 | 1,605 | 0.06 | 0.02 | 0.08 | 1,612 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05 | 0.05 | 0.39 | 0.47 | < 0.005 | 0.02 | 0.07 | 0.08 | 0.02 | 0.03 | 0.05 | — | 80 | 80 | < 0.005 | < 0.005 | 0.01 | 80 |
| 2029 | 0.17 | 0.14 | 1.2 | 1.6 | < 0.005 | 0.04 | 0.03 | 0.06 | 0.03 | 0.01 | 0.05 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| 2030 | 0.16 | 0.13 | 1.1 | 1.5 | < 0.005 | 0.03 | 0.01 | 0.04 | 0.03 | < 0.005 | 0.03 | — | 268 | 268 | 0.01 | < 0.005 | 0.01 | 269 |
| 2031 | 0.16 | 0.13 | 1.1 | 1.6 | < 0.005 | 0.03 | 0.01 | 0.04 | 0.03 | < 0.005 | 0.03 | — | 266 | 266 | 0.01 | < 0.005 | 0.01 | 267 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.5 | 1.4 | 1.1 | 9.5 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,942 | 2,989 | 4.9 | 0.11 | 16 | 3,160 |
| Mit. | 1.4 | 1.3 | 0.98 | 8.4 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,653 | 2,668 | 1.6 | 0.10 | 16 | 2,753 |
| % Reduced | 10% | 10% | 9% | 11% | 11% | 5% | 11% | 11% | 5% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 4% | 13% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.4 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,854 | 2,901 | 4.9 | 0.12 | 11 | 3,069 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mit. | 1.3 | 1.2 | 1.1 | 8.0 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,575 | 2,590 | 1.6 | 0.11 | 11 | 2,673 |
| % Reduced | 10% | 10% | 9% | 11% | 11% | 5% | 11% | 11% | 5% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | < 0.5% | 13% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.5 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.5 | 2.5 | 0.03 | 0.64 | 0.67 | 47 | 2,868 | 2,915 | 4.9 | 0.12 | 13 | 3,085 |
| Mit. | 1.3 | 1.2 | 1.1 | 8.0 | 0.02 | 0.03 | 2.2 | 2.3 | 0.03 | 0.57 | 0.59 | 15 | 2,588 | 2,602 | 1.6 | 0.11 | 13 | 2,687 |
| % Reduced | 10% | 10% | 9% | 11% | 11% | 5% | 11% | 11% | 5% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 2% | 13% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.26 | 0.24 | 0.21 | 1.6 | < 0.005 | 0.01 | 0.46 | 0.46 | 0.01 | 0.12 | 0.12 | 7.8 | 475 | 483 | 0.81 | 0.02 | 2.1 | 511 |
| Mit. | 0.24 | 0.22 | 0.19 | 1.5 | < 0.005 | 0.01 | 0.41 | 0.41 | 0.01 | 0.10 | 0.11 | 2.4 | 428 | 431 | 0.27 | 0.02 | 2.1 | 445 |
| % Reduced | 10% | 10% | 9% | 11% | 11% | 5% | 11% | 11% | 5% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 2% | 13% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,517 | 2,517 | 0.09 | 0.10 | 5.7 | 2,554 |
| Area | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.5 | 1.4 | 1.1 | 9.5 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,942 | 2,989 | 4.9 | 0.11 | 16 | 3,160 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.98 | 8.8 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,430 | 2,430 | 0.10 | 0.11 | 0.15 | 2,465 |
| Area | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.4 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,854 | 2,901 | 4.9 | 0.12 | 11 | 3,069 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.96 | 8.7 | 0.02 | 0.01 | 2.5 | 2.5 | 0.01 | 0.64 | 0.65 | — | 2,444 | 2,444 | 0.10 | 0.10 | 2.4 | 2,480 |
| Area | 0.18 | 0.18 | < 0.005 | 0.14 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.59 | 0.59 | < 0.005 | < 0.005 | — | 0.60 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.5 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.5 | 2.5 | 0.03 | 0.64 | 0.67 | 47 | 2,868 | 2,915 | 4.9 | 0.12 | 13 | 3,085 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 405 | 405 | 0.02 | 0.02 | 0.40 | 411 |
| Area | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Energy | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 68 | 68 | 0.01 | < 0.005 | — | 69 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.9 | 2.6 | 0.07 | < 0.005 | — | 4.7 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 7.2 | 0.00 | 7.2 | 0.72 | 0.00 | — | 25 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Total | 0.26 | 0.24 | 0.21 | 1.6 | < 0.005 | 0.01 | 0.46 | 0.46 | 0.01 | 0.12 | 0.12 | 7.8 | 475 | 483 | 0.81 | 0.02 | 2.1 | 511 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.77 | 8.0 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,230 | 2,230 | 0.08 | 0.09 | 5.0 | 2,263 |
| Area | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.4 | 1.3 | 0.98 | 8.4 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,653 | 2,668 | 1.6 | 0.10 | 16 | 2,753 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.87 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,153 | 2,153 | 0.09 | 0.09 | 0.13 | 2,184 |
| Area | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.3 | 1.2 | 1.1 | 8.0 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,575 | 2,590 | 1.6 | 0.11 | 11 | 2,673 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.85 | 7.7 | 0.02 | 0.01 | 2.2 | 2.2 | 0.01 | 0.57 | 0.58 | — | 2,165 | 2,165 | 0.09 | 0.09 | 2.2 | 2,197 |
| Area | 0.18 | 0.18 | < 0.005 | 0.14 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.59 | 0.59 | < 0.005 | < 0.005 | — | 0.60 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 1.3 | 1.2 | 1.1 | 8.0 | 0.02 | 0.03 | 2.2 | 2.3 | 0.03 | 0.57 | 0.59 | 15 | 2,588 | 2,602 | 1.6 | 0.11 | 13 | 2,687 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.41 | 0.41 | < 0.005 | 0.10 | 0.11 | — | 358 | 358 | 0.01 | 0.02 | 0.36 | 364 |
| Area | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Energy | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 68 | 68 | 0.01 | < 0.005 | — | 69 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.2 | 0.07 | < 0.005 | — | 4.4 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.3 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Total | 0.24 | 0.22 | 0.19 | 1.5 | < 0.005 | 0.01 | 0.41 | 0.41 | 0.01 | 0.10 | 0.11 | 2.4 | 428 | 431 | 0.27 | 0.02 | 2.1 | 445 |

# 3. Construction Emissions Details

## 3.1. Grading (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.6 | 1.4 | 12 | 14 | 0.02 | 0.52 | — | 0.52 | 0.47 | — | 0.47 | — | 2,456 | 2,456 | 0.10 | 0.02 | — | 2,465 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.29 | 0.24 | 2.1 | 2.5 | < 0.005 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 442 | 442 | 0.02 | < 0.005 | — | 444 |
| Dust From Material Movement | — | — | — | — | — | — | 1.3 | 1.3 | — | 0.62 | 0.62 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 0.04 | 0.39 | 0.46 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 73 | 73 | < 0.005 | < 0.005 | — | 73 |
| Dust From Material Movement | — | — | — | — | — | — | 0.23 | 0.23 | — | 0.11 | 0.11 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.47 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 121 | 121 | < 0.005 | < 0.005 | 0.01 | 122 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 101 | 101 | < 0.005 | 0.02 | 0.01 | 106 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18 | 18 | < 0.005 | < 0.005 | 0.02 | 19 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | 0.01 | 3.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.0 | 3.0 | < 0.005 | < 0.005 | < 0.005 | 3.2 |

## 3.2. Grading (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.6 | 1.4 | 12 | 14 | 0.02 | 0.52 | — | 0.52 | 0.47 | — | 0.47 | — | 2,456 | 2,456 | 0.10 | 0.02 | — | 2,465 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.29 | 0.24 | 2.1 | 2.5 | < 0.005 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 442 | 442 | 0.02 | < 0.005 | — | 444 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.33 | 0.33 | — | 0.16 | 0.16 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 0.04 | 0.39 | 0.46 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 73 | 73 | < 0.005 | < 0.005 | — | 73 |
| Dust From Material Movement | — | — | — | — | — | — | 0.06 | 0.06 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.47 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 121 | 121 | < 0.005 | < 0.005 | 0.01 | 122 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 101 | 101 | < 0.005 | 0.02 | 0.01 | 106 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18 | 18 | < 0.005 | < 0.005 | 0.02 | 19 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | 0.01 | 3.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.0 | 3.0 | < 0.005 | < 0.005 | < 0.005 | 3.2 |

## 3.3. Grading (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.6 | 1.3 | 11 | 14 | 0.02 | 0.48 | — | 0.48 | 0.44 | — | 0.44 | — | 2,455 | 2,455 | 0.10 | 0.02 | — | 2,463 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.67 | 0.84 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 149 | 149 | 0.01 | < 0.005 | — | 149 |
| Dust From Material Movement | — | — | — | — | — | — | 0.43 | 0.43 | — | 0.21 | 0.21 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.01 | 0.12 | 0.15 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |
| Dust From Material Movement | — | — | — | — | — | — | 0.08 | 0.08 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.03 | 0.04 | 0.43 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 119 | 119 | < 0.005 | < 0.005 | 0.01 | 120 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 99 | 99 | < 0.005 | 0.02 | < 0.005 | 103 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.0 | 6.0 | < 0.005 | < 0.005 | < 0.005 | 6.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | < 0.005 | 1.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.99 | 0.99 | < 0.005 | < 0.005 | < 0.005 | 1.0 |

## 3.4. Grading (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.6 | 1.3 | 11 | 14 | 0.02 | 0.48 | — | 0.48 | 0.44 | — | 0.44 | — | 2,455 | 2,455 | 0.10 | 0.02 | — | 2,463 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.67 | 0.84 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 149 | 149 | 0.01 | < 0.005 | — | 149 |
| Dust From Material Movement | — | — | — | — | — | — | 0.11 | 0.11 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.01 | 0.12 | 0.15 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.03 | 0.04 | 0.43 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 119 | 119 | < 0.005 | < 0.005 | 0.01 | 120 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 99 | 99 | < 0.005 | 0.02 | < 0.005 | 103 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.0 | 6.0 | < 0.005 | < 0.005 | < 0.005 | 6.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | < 0.005 | 1.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.99 | 0.99 | < 0.005 | < 0.005 | < 0.005 | 1.0 |

## 3.5. Building Construction (2029) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.9 | 12 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.9 | 12 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.82 | 0.68 | 5.8 | 7.6 | 0.02 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,439 | 1,439 | 0.06 | 0.01 | — | 1,444 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.15 | 0.12 | 1.1 | 1.4 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 238 | 238 | 0.01 | < 0.005 | — | 239 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.10 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.06 | 33 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | < 0.005 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | < 0.005 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 20 | 20 | < 0.005 | < 0.005 | 0.02 | 21 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.7 | 3.7 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.4 | 3.4 | < 0.005 | < 0.005 | < 0.005 | 3.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.6. Building Construction (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.9 | 12 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.9 | 12 | 0.02 | 0.26 | — | 0.26 | 0.24 | — | 0.24 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.82 | 0.68 | 5.8 | 7.6 | 0.02 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,439 | 1,439 | 0.06 | 0.01 | — | 1,444 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.15 | 0.12 | 1.1 | 1.4 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 238 | 238 | 0.01 | < 0.005 | — | 239 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.10 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.06 | 33 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | < 0.005 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | < 0.005 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 20 | 20 | < 0.005 | < 0.005 | 0.02 | 21 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.7 | 3.7 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.4 | 3.4 | < 0.005 | < 0.005 | < 0.005 | 3.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.7. Building Construction (2030) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.87 | 0.72 | 6.2 | 8.3 | 0.02 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,572 | 1,572 | 0.06 | 0.01 | — | 1,578 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.13 | 1.1 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 260 | 260 | 0.01 | < 0.005 | — | 261 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.09 | 35 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.05 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | < 0.005 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 24 | 24 | < 0.005 | < 0.005 | 0.03 | 24 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 22 | 22 | < 0.005 | < 0.005 | 0.02 | 22 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.9 | 3.9 | < 0.005 | < 0.005 | < 0.005 | 4.0 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 1.0 | 8.7 | 12 | 0.02 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.87 | 0.72 | 6.2 | 8.3 | 0.02 | 0.17 | — | 0.17 | 0.16 | — | 0.16 | — | 1,572 | 1,572 | 0.06 | 0.01 | — | 1,578 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.13 | 1.1 | 1.5 | < 0.005 | 0.03 | — | 0.03 | 0.03 | — | 0.03 | — | 260 | 260 | 0.01 | < 0.005 | — | 261 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.09 | 35 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.05 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | < 0.005 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 24 | 24 | < 0.005 | < 0.005 | 0.03 | 24 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 22 | 22 | < 0.005 | < 0.005 | 0.02 | 22 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.9 | 3.9 | < 0.005 | < 0.005 | < 0.005 | 4.0 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.98 | 8.5 | 12 | 0.02 | 0.23 | — | 0.23 | 0.21 | — | 0.21 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.98 | 8.5 | 12 | 0.02 | 0.23 | — | 0.23 | 0.21 | — | 0.21 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.63 | 0.53 | 4.5 | 6.2 | 0.01 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 1,176 | 1,176 | 0.05 | 0.01 | — | 1,180 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.82 | 1.1 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 195 | 195 | 0.01 | < 0.005 | — | 195 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.08 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | 0.05 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 32 | 32 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | < 0.005 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17 | 17 | < 0.005 | < 0.005 | 0.02 | 18 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 16 | 16 | < 0.005 | < 0.005 | 0.01 | 16 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.9 | 2.9 | < 0.005 | < 0.005 | < 0.005 | 2.9 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.6 | 2.6 | < 0.005 | < 0.005 | < 0.005 | 2.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Building Construction (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.98 | 8.5 | 12 | 0.02 | 0.23 | — | 0.23 | 0.21 | — | 0.21 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.2 | 0.98 | 8.5 | 12 | 0.02 | 0.23 | — | 0.23 | 0.21 | — | 0.21 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.63 | 0.53 | 4.5 | 6.2 | 0.01 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 1,176 | 1,176 | 0.05 | 0.01 | — | 1,180 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.82 | 1.1 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 195 | 195 | 0.01 | < 0.005 | — | 195 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.08 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | 0.05 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 32 | 32 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | < 0.005 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17 | 17 | < 0.005 | < 0.005 | 0.02 | 18 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 16 | 16 | < 0.005 | < 0.005 | 0.01 | 16 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.9 | 2.9 | < 0.005 | < 0.005 | < 0.005 | 2.9 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.6 | 2.6 | < 0.005 | < 0.005 | < 0.005 | 2.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Paving (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.67 | 0.56 | 5.2 | 8.2 | 0.01 | 0.17 | — | 0.17 | 0.15 | — | 0.15 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67 | 0.56 | 5.2 | 8.2 | 0.01 | 0.17 | — | 0.17 | 0.15 | — | 0.15 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.14 | 1.3 | 2.0 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 303 | 303 | 0.01 | < 0.005 | — | 304 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.23 | 0.36 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 50 | 50 | < 0.005 | < 0.005 | — | 50 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Paving (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.67 | 0.56 | 5.2 | 8.2 | 0.01 | 0.17 | — | 0.17 | 0.15 | — | 0.15 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67 | 0.56 | 5.2 | 8.2 | 0.01 | 0.17 | — | 0.17 | 0.15 | — | 0.15 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.16 | 0.14 | 1.3 | 2.0 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 303 | 303 | 0.01 | < 0.005 | — | 304 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03 | 0.03 | 0.23 | 0.36 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 50 | 50 | < 0.005 | < 0.005 | — | 50 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.28 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 48 | 48 | < 0.005 | < 0.005 | — | 48 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.9 | 7.9 | < 0.005 | < 0.005 | — | 8.0 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | 0.02 | 6.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | < 0.005 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.3 | 2.3 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.39 | 0.39 | < 0.005 | < 0.005 | < 0.005 | 0.39 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.04 | 0.03 | 0.28 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 48 | 48 | < 0.005 | < 0.005 | — | 48 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.9 | 7.9 | < 0.005 | < 0.005 | — | 8.0 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | 0.02 | 6.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | < 0.005 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.3 | 2.3 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.39 | 0.39 | < 0.005 | < 0.005 | < 0.005 | 0.39 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.5 | 2.6 | 0.01 | 0.64 | 0.66 | — | 2,505 | 2,505 | 0.09 | 0.10 | 5.6 | 2,543 |
| City Park | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 12 | 12 | < 0.005 | < 0.005 | 0.03 | 12 |
| Total | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,517 | 2,517 | 0.09 | 0.10 | 5.7 | 2,554 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 1.3 | 1.2 | 0.97 | 8.8 | 0.02 | 0.01 | 2.5 | 2.6 | 0.01 | 0.64 | 0.66 | — | 2,419 | 2,419 | 0.10 | 0.11 | 0.15 | 2,453 |
| City Park | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | < 0.005 | 12 |
| Total | 1.3 | 1.2 | 0.98 | 8.8 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,430 | 2,430 | 0.10 | 0.11 | 0.15 | 2,465 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 403 | 403 | 0.02 | 0.02 | 0.40 | 409 |
| City Park | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.9 | 1.9 | < 0.005 | < 0.005 | < 0.005 | 1.9 |
| Total | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 405 | 405 | 0.02 | 0.02 | 0.40 | 411 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 1.1 | 1.0 | 0.77 | 7.9 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.58 | — | 2,220 | 2,220 | 0.08 | 0.09 | 5.0 | 2,253 |
| City Park | 0.01 | < 0.005 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 10 | 10 | < 0.005 | < 0.005 | 0.02 | 11 |
| Total | 1.1 | 1.0 | 0.77 | 8.0 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,230 | 2,230 | 0.08 | 0.09 | 5.0 | 2,263 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 1.1 | 1.0 | 0.86 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.58 | — | 2,143 | 2,143 | 0.09 | 0.09 | 0.13 | 2,173 |
| City Park | 0.01 | < 0.005 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 10 | 10 | < 0.005 | < 0.005 | < 0.005 | 10 |
| Total | 1.1 | 1.0 | 0.87 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,153 | 2,153 | 0.09 | 0.09 | 0.13 | 2,184 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.40 | 0.41 | < 0.005 | 0.10 | 0.10 | — | 357 | 357 | 0.01 | 0.02 | 0.36 | 362 |
| City Park | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.7 | 1.7 | < 0.005 | < 0.005 | < 0.005 | 1.7 |
| Total | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.41 | 0.41 | < 0.005 | 0.10 | 0.11 | — | 358 | 358 | 0.01 | 0.02 | 0.36 | 364 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscape Equipm | 0.05 | 0.05 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Total | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.03 | 0.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | < 0.005 | < 0.005 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Total | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscape Equipment | 0.05 | 0.05 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Total | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.03 | 0.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | < 0.005 | < 0.005 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Total | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 10.0 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 1.5 | 1.5 | < 0.005 | < 0.005 | — | 1.5 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 10.0 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 1.5 | 1.5 | < 0.005 | < 0.005 | — | 1.5 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.7 | 2.3 | 0.07 | < 0.005 | — | 4.4 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.25 | 0.25 | < 0.005 | < 0.005 | — | 0.25 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.9 | 2.6 | 0.07 | < 0.005 | — | 4.7 |

### 4.4.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.9 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.35 | -0.35 | > -0.005 | > -0.005 | — | -0.36 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.9 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.35 | -0.35 | > -0.005 | > -0.005 | — | -0.36 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.3 | 0.07 | < 0.005 | — | 4.4 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.06 | -0.06 | > -0.005 | > -0.005 | — | -0.06 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.2 | 0.07 | < 0.005 | — | 4.4 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.09 | 0.00 | 0.09 | 0.01 | 0.00 | — | 0.32 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.09 | 0.00 | 0.09 | 0.01 | 0.00 | — | 0.32 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 7.1 | 0.00 | 7.1 | 0.71 | 0.00 | — | 25 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.05 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 7.2 | 0.00 | 7.2 | 0.72 | 0.00 | — | 25 |

### 4.5.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.08 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.08 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.2 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | < 0.005 | 0.00 | < 0.005 | < 0.005 | 0.00 | — | 0.01 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.3 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |

## 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

### 4.7.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

### 4.8.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

### 4.9.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Grading | Grading | 10/1/2028 | 1/31/2029 | 5.0 | 88 | — |
| Building Construction | Building Construction | 2/1/2029 | 9/30/2031 | 5.0 | 694 | — |
| Paving | Paving | 7/1/2031 | 10/31/2031 | 5.0 | 89 | — |
| Architectural Coating | Architectural Coating | 7/1/2031 | 12/30/2031 | 5.0 | 131 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 2.0 | 7.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Average | 1.00 | 8.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Average | 2.0 | 7.0 | 82 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Average | 1.00 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Graders | Diesel | Average | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Average | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Average | 2.0 | 7.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Average | 1.00 | 8.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Average | 2.0 | 7.0 | 82 | 0.20 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Average | 1.00 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Average | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 10.0 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 1.6 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 2.8 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.1 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |

| | | | | |
|---|---|---|---|---|
| Architectural Coating | Worker | 0.56 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 10.0 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 1.6 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 2.8 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.1 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.56 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Grading | — | 1,100 | 88 | 0.00 | 0.00 |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | High Turnover (Sit Down Restaurant) | 0.00 | 0% |
| Paving | City Park | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00 | 346 | 0.03 | < 0.005 |
| 2029 | 0.00 | 346 | 0.03 | < 0.005 |
| 2030 | 0.00 | 261 | 0.03 | < 0.005 |
| 2031 | 0.00 | 261 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 332 | 332 | 332 | 121,222 | 3,599 | 3,599 | 3,599 | 1,313,557 |
| City Park | 1.6 | 1.6 | 1.6 | 569 | 17 | 17 | 17 | 6,170 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 294 | 294 | 294 | 107,404 | 3,189 | 3,189 | 3,189 | 1,163,825 |
| City Park | 1.4 | 1.4 | 1.4 | 504 | 15 | 15 | 15 | 5,467 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Wood Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Gas Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Propane Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Electric Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | No Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Conventional Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Non-Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Pellet Wood Stoves | 0 | 0 |
| City Park | Wood Fireplaces | 0 | 0 |
| City Park | Gas Fireplaces | 0 | 0 |
| City Park | Propane Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| City Park | Electric Fireplaces | 0 | 0 |
| City Park | No Fireplaces | 0 | 0 |
| City Park | Conventional Wood Stoves | 0 | 0 |
| City Park | Catalytic Wood Stoves | 0 | 0 |
| City Park | Non-Catalytic Wood Stoves | 0 | 0 |
| City Park | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| — | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| undefined | — | — | — | — | — |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 230,108 | 261 | 0.0330 | 0.0040 | 773,096 |
| City Park | 0.00 | 261 | 0.0330 | 0.0040 | 0.00 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 230,108 | 261 | 0.0330 | 0.0040 | 773,096 |
| City Park | 0.00 | 261 | 0.0330 | 0.0040 | 0.00 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 2,041,264 | 12,928 |
| City Park | 0.00 | 399,749 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 2,041,264 | 5,464 |
| City Park | 0.00 | -93,552 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 80 | 0.00 |

| | | |
|---|---|---|
| City Park | 0.17 | 0.00 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 20 | 0.00 |
| City Park | 0.04 | 0.00 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| City Park | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| City Park | Stand-alone retail refrigerators and freezers | R-134a | 1,430 | 0.04 | 1.00 | 0.00 | 1.00 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| City Park | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| City Park | Stand-alone retail refrigerators and freezers | R-134a | 1,430 | 0.04 | 1.00 | 0.00 | 1.00 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

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

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Operations: Vehicle Data | As per the Associated Transportation Engineers #24075 Trip Generation Worksheet |

# Thousand Oaks Downtown Specific Plan: Phase 2C Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2C |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.70000 |
| Precipitation (days) | 22.6000 |
| Location | 34.174671628196165, -118.8479022493314 |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.37 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 80.9000 | 1000sqft | 1.85721 | 80,900.0 | 1,000.000 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.68048 | 4.38820 | 12.4128 | 19.2906 | 0.03353 | 0.31653 | 0.68289 | 0.99942 | 0.29145 | 0.16482 | 0.45627 | — | 3,799.67 | 3,799.67 | 0.12917 | 0.08260 | 1.80015 | 3,828.35 |
| Mit. | 4.68048 | 4.38820 | 12.4128 | 19.2906 | 0.03353 | 0.31653 | 0.68289 | 0.99942 | 0.29145 | 0.16482 | 0.45627 | — | 3,799.67 | 3,799.67 | 0.12917 | 0.08260 | 1.80015 | 3,828.35 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.56216 | 3.45666 | 12.5440 | 15.1430 | 0.02552 | 0.45239 | 0.79051 | 1.24289 | 0.41642 | 0.14089 | 0.55732 | — | 2,861.95 | 2,861.95 | 0.10842 | 0.08317 | 0.04294 | 2,882.95 |
| Mit. | 3.56216 | 3.45666 | 12.5440 | 15.1430 | 0.02552 | 0.45239 | 0.58603 | 1.03842 | 0.41642 | 0.11066 | 0.52635 | — | 2,861.95 | 2,861.95 | 0.10842 | 0.08317 | 0.04294 | 2,882.95 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % Reduced | — | — | — | — | — | — | 26% | 16% | — | 21% | 6% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.79871 | 1.67022 | 6.04885 | 8.16014 | 0.01619 | 0.16485 | 0.33898 | 0.50383 | 0.15183 | 0.07980 | 0.23163 | — | 1,797.14 | 1,797.14 | 0.06038 | 0.05759 | 0.48902 | 1,816.30 |
| Mit. | 1.79871 | 1.67022 | 6.04885 | 8.16014 | 0.01619 | 0.16485 | 0.32657 | 0.49142 | 0.15183 | 0.07792 | 0.22975 | — | 1,797.14 | 1,797.14 | 0.06038 | 0.05759 | 0.48902 | 1,816.30 |
| % Reduced | — | — | — | — | — | — | 4% | 2% | — | 2% | 1% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.32827 | 0.30482 | 1.10391 | 1.48922 | 0.00295 | 0.03009 | 0.06186 | 0.09195 | 0.02771 | 0.01456 | 0.04227 | — | 297.537 | 297.537 | 0.01000 | 0.00954 | 0.08096 | 300.710 |
| Mit. | 0.32827 | 0.30482 | 1.10391 | 1.48922 | 0.00295 | 0.03009 | 0.05960 | 0.08969 | 0.02771 | 0.01422 | 0.04193 | — | 297.537 | 297.537 | 0.01000 | 0.00954 | 0.08096 | 300.710 |
| % Reduced | — | — | — | — | — | — | 4% | 2% | — | 2% | 1% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.18970 | 0.99894 | 8.11808 | 11.2082 | 0.02240 | 0.21267 | 0.45183 | 0.66450 | 0.19590 | 0.11066 | 0.30656 | — | 2,496.58 | 2,496.58 | 0.08179 | 0.08260 | 1.65822 | 2,524.89 |
| 2030 | 1.14914 | 0.95697 | 7.95362 | 11.1053 | 0.02240 | 0.19907 | 0.45183 | 0.65089 | 0.18338 | 0.11066 | 0.29404 | — | 2,479.64 | 2,479.64 | 0.08179 | 0.07962 | 1.46751 | 2,506.88 |
| 2031 | 4.68048 | 4.38820 | 12.4128 | 19.2906 | 0.03353 | 0.31653 | 0.68289 | 0.99942 | 0.29145 | 0.16482 | 0.45627 | — | 3,799.67 | 3,799.67 | 0.12917 | 0.07935 | 1.80015 | 3,828.35 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 1.64283 | 1.37978 | 12.5440 | 15.1430 | 0.02552 | 0.45239 | 0.79051 | 1.24289 | 0.41642 | 0.14089 | 0.55732 | — | 2,861.95 | 2,861.95 | 0.10842 | 0.06130 | 0.02364 | 2,882.95 |
| 2029 | 1.60434 | 1.34223 | 11.9635 | 15.0122 | 0.02550 | 0.42601 | 0.79051 | 1.21651 | 0.39216 | 0.14089 | 0.53305 | — | 2,851.88 | 2,851.88 | 0.10794 | 0.08317 | 0.04294 | 2,872.39 |
| 2030 | 1.14828 | 0.95525 | 7.98125 | 10.9901 | 0.02240 | 0.19907 | 0.45183 | 0.65089 | 0.18338 | 0.11066 | 0.29404 | — | 2,465.96 | 2,465.96 | 0.08236 | 0.07962 | 0.03812 | 2,491.78 |
| 2031 | 3.56216 | 3.45666 | 7.76555 | 10.8780 | 0.02241 | 0.18594 | 0.45183 | 0.63777 | 0.17130 | 0.11066 | 0.28196 | — | 2,449.13 | 2,449.13 | 0.08179 | 0.07962 | 0.03352 | 2,474.94 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.29583 | 0.24852 | 2.25810 | 2.72658 | 0.00459 | 0.08145 | 0.14177 | 0.22322 | 0.07497 | 0.02523 | 0.10020 | — | 515.446 | 515.446 | 0.01947 | 0.01099 | 0.07086 | 519.277 |
| 2029 | 0.87362 | 0.72576 | 6.04885 | 8.16014 | 0.01619 | 0.16485 | 0.33898 | 0.50383 | 0.15183 | 0.07980 | 0.23163 | — | 1,797.14 | 1,797.14 | 0.06038 | 0.05759 | 0.48902 | 1,816.30 |
| 2030 | 0.81980 | 0.68171 | 5.69991 | 7.85433 | 0.01600 | 0.14219 | 0.31824 | 0.46042 | 0.13098 | 0.07792 | 0.20890 | — | 1,762.87 | 1,762.87 | 0.05842 | 0.05687 | 0.45267 | 1,781.73 |
| 2031 | 1.79871 | 1.67022 | 5.37518 | 7.96288 | 0.01487 | 0.13221 | 0.30086 | 0.43307 | 0.12176 | 0.07299 | 0.19476 | — | 1,654.83 | 1,654.83 | 0.05616 | 0.04719 | 0.35884 | 1,670.66 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05399 | 0.04535 | 0.41210 | 0.49760 | 0.00084 | 0.01486 | 0.02587 | 0.04074 | 0.01368 | 0.00460 | 0.01829 | — | 85.3379 | 85.3379 | 0.00322 | 0.00182 | 0.01173 | 85.9723 |
| 2029 | 0.15943 | 0.13245 | 1.10391 | 1.48922 | 0.00295 | 0.03009 | 0.06186 | 0.09195 | 0.02771 | 0.01456 | 0.04227 | — | 297.537 | 297.537 | 0.01000 | 0.00954 | 0.08096 | 300.710 |
| 2030 | 0.14961 | 0.12441 | 1.04023 | 1.43342 | 0.00292 | 0.02595 | 0.05808 | 0.08403 | 0.02390 | 0.01422 | 0.03812 | — | 291.863 | 291.863 | 0.00967 | 0.00942 | 0.07495 | 294.986 |
| 2031 | 0.32827 | 0.30482 | 0.98097 | 1.45323 | 0.00271 | 0.02413 | 0.05491 | 0.07904 | 0.02222 | 0.01332 | 0.03554 | — | 273.977 | 273.977 | 0.00930 | 0.00781 | 0.05941 | 276.597 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.18970 | 0.99894 | 8.11808 | 11.2082 | 0.02240 | 0.21267 | 0.45183 | 0.66450 | 0.19590 | 0.11066 | 0.30656 | — | 2,496.58 | 2,496.58 | 0.08179 | 0.08260 | 1.65822 | 2,524.89 |
| 2030 | 1.14914 | 0.95697 | 7.95362 | 11.1053 | 0.02240 | 0.19907 | 0.45183 | 0.65089 | 0.18338 | 0.11066 | 0.29404 | — | 2,479.64 | 2,479.64 | 0.08179 | 0.07962 | 1.46751 | 2,506.88 |
| 2031 | 4.68048 | 4.38820 | 12.4128 | 19.2906 | 0.03353 | 0.31653 | 0.68289 | 0.99942 | 0.29145 | 0.16482 | 0.45627 | — | 3,799.67 | 3,799.67 | 0.12917 | 0.07935 | 1.80015 | 3,828.35 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 1.64283 | 1.37978 | 12.5440 | 15.1430 | 0.02552 | 0.45239 | 0.58603 | 1.03842 | 0.41642 | 0.10993 | 0.52635 | — | 2,861.95 | 2,861.95 | 0.10842 | 0.06130 | 0.02364 | 2,882.95 |
| 2029 | 1.60434 | 1.34223 | 11.9635 | 15.0122 | 0.02550 | 0.42601 | 0.58603 | 1.01204 | 0.39216 | 0.11066 | 0.50208 | — | 2,851.88 | 2,851.88 | 0.10794 | 0.08317 | 0.04294 | 2,872.39 |
| 2030 | 1.14828 | 0.95525 | 7.98125 | 10.9901 | 0.02240 | 0.19907 | 0.45183 | 0.65089 | 0.18338 | 0.11066 | 0.29404 | — | 2,465.96 | 2,465.96 | 0.08236 | 0.07962 | 0.03812 | 2,491.78 |
| 2031 | 3.56216 | 3.45666 | 7.76555 | 10.8780 | 0.02241 | 0.18594 | 0.45183 | 0.63777 | 0.17130 | 0.11066 | 0.28196 | — | 2,449.13 | 2,449.13 | 0.08179 | 0.07962 | 0.03352 | 2,474.94 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2028 | 0.29583 | 0.24852 | 2.25810 | 2.72658 | 0.00459 | 0.08145 | 0.10496 | 0.18641 | 0.07497 | 0.01965 | 0.09463 | — | 515.446 | 515.446 | 0.01947 | 0.01099 | 0.07086 | 519.277 |
| 2029 | 0.87362 | 0.72576 | 6.04885 | 8.16014 | 0.01619 | 0.16485 | 0.32657 | 0.49142 | 0.15183 | 0.07792 | 0.22975 | — | 1,797.14 | 1,797.14 | 0.06038 | 0.05759 | 0.48902 | 1,816.30 |
| 2030 | 0.81980 | 0.68171 | 5.69991 | 7.85433 | 0.01600 | 0.14219 | 0.31824 | 0.46042 | 0.13098 | 0.07792 | 0.20890 | — | 1,762.87 | 1,762.87 | 0.05842 | 0.05687 | 0.45267 | 1,781.73 |
| 2031 | 1.79871 | 1.67022 | 5.37518 | 7.96288 | 0.01487 | 0.13221 | 0.30086 | 0.43307 | 0.12176 | 0.07299 | 0.19476 | — | 1,654.83 | 1,654.83 | 0.05616 | 0.04719 | 0.35884 | 1,670.66 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05399 | 0.04535 | 0.41210 | 0.49760 | 0.00084 | 0.01486 | 0.01916 | 0.03402 | 0.01368 | 0.00359 | 0.01727 | — | 85.3379 | 85.3379 | 0.00322 | 0.00182 | 0.01173 | 85.9723 |
| 2029 | 0.15943 | 0.13245 | 1.10391 | 1.48922 | 0.00295 | 0.03009 | 0.05960 | 0.08969 | 0.02771 | 0.01422 | 0.04193 | — | 297.537 | 297.537 | 0.01000 | 0.00954 | 0.08096 | 300.710 |
| 2030 | 0.14961 | 0.12441 | 1.04023 | 1.43342 | 0.00292 | 0.02595 | 0.05808 | 0.08403 | 0.02390 | 0.01422 | 0.03812 | — | 291.863 | 291.863 | 0.00967 | 0.00942 | 0.07495 | 294.986 |
| 2031 | 0.32827 | 0.30482 | 0.98097 | 1.45323 | 0.00271 | 0.02413 | 0.05491 | 0.07904 | 0.02222 | 0.01332 | 0.03554 | — | 273.977 | 273.977 | 0.00930 | 0.00781 | 0.05941 | 276.597 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.98697 | 9.33997 | 5.74351 | 56.8801 | 0.14881 | 0.13624 | 14.9965 | 15.1327 | 0.12926 | 3.80298 | 3.93224 | 279.318 | 16,588.1 | 16,867.4 | 28.7473 | 0.67660 | 33.4704 | 17,821.2 |
| Mit. | 9.13864 | 8.55608 | 5.15958 | 50.8695 | 0.13231 | 0.12645 | 13.2918 | 13.4182 | 0.12009 | 3.37069 | 3.49078 | 279.318 | 14,907.3 | 15,186.6 | 28.6848 | 0.61030 | 29.6881 | 16,115.3 |
| % Reduced | 8% | 8% | 10% | 11% | 11% | 7% | 11% | 11% | 7% | 11% | 11% | — | 10% | 10% | < 0.5% | 10% | 11% | 10% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.31456 | 8.70044 | 6.31347 | 52.1578 | 0.14358 | 0.13003 | 14.9965 | 15.1265 | 0.12458 | 3.80298 | 3.92756 | 279.318 | 16,065.4 | 16,344.7 | 28.7877 | 0.71585 | 1.05951 | 17,278.8 |
| Mit. | 8.47144 | 7.92353 | 5.66139 | 46.2840 | 0.12765 | 0.12023 | 13.2918 | 13.4120 | 0.11540 | 3.37069 | 3.48609 | 279.318 | 14,442.4 | 14,721.8 | 28.7205 | 0.64507 | 0.96144 | 15,633.0 |
| % Reduced | 9% | 9% | 10% | 11% | 11% | 8% | 11% | 11% | 7% | 11% | 11% | — | 10% | 10% | < 0.5% | 10% | 9% | 10% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 7.45789 | 6.99100 | 4.60536 | 38.6207 | 0.10421 | 0.10847 | 10.5562 | 10.6646 | 0.10383 | 2.67752 | 2.78135 | 279.318 | 12,049.9 | 12,329.2 | 28.6077 | 0.53110 | 10.4591 | 13,213.2 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mit. | 6.86095 | 6.44082 | 4.14910 | 34.4829 | 0.09277 | 0.10148 | 9.35623 | 9.45771 | 0.09727 | 2.37316 | 2.47043 | 279.318 | 10,884.2 | 11,163.5 | 28.5610 | 0.48133 | 9.29258 | 12,030.3 |
| % Reduced | 8% | 8% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 9% | < 0.5% | 9% | 11% | 9% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.36106 | 1.27586 | 0.84048 | 7.04827 | 0.01902 | 0.01980 | 1.92650 | 1.94630 | 0.01895 | 0.48865 | 0.50760 | 46.2442 | 1,995.00 | 2,041.25 | 4.73633 | 0.08793 | 1.73163 | 2,187.59 |
| Mit. | 1.25212 | 1.17545 | 0.75721 | 6.29313 | 0.01693 | 0.01852 | 1.70751 | 1.72603 | 0.01775 | 0.43310 | 0.45085 | 46.2442 | 1,802.01 | 1,848.25 | 4.72860 | 0.07969 | 1.53849 | 1,991.75 |
| % Reduced | 8% | 8% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 9% | < 0.5% | 9% | 11% | 9% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 7.46296 | 6.89598 | 5.13696 | 52.8769 | 0.14514 | 0.08614 | 14.9965 | 15.0826 | 0.08069 | 3.80298 | 3.88367 | — | 14,785.7 | 14,785.7 | 0.55001 | 0.58328 | 33.2737 | 15,006.6 |
| Area | 2.46054 | 2.41226 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 9.98697 | 9.33997 | 5.74351 | 56.8801 | 0.14881 | 0.13624 | 14.9965 | 15.1327 | 0.12926 | 3.80298 | 3.93224 | 279.318 | 16,588.1 | 16,867.4 | 28.7473 | 0.67660 | 33.4704 | 17,821.2 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 7.41707 | 6.83469 | 5.73652 | 51.6732 | 0.14012 | 0.08618 | 14.9965 | 15.0826 | 0.08073 | 3.80298 | 3.88371 | — | 14,277.5 | 14,277.5 | 0.59100 | 0.62266 | 0.86276 | 14,478.7 |
| Area | 1.83402 | 1.83402 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 9.31456 | 8.70044 | 6.31347 | 52.1578 | 0.14358 | 0.13003 | 14.9965 | 15.1265 | 0.12458 | 3.80298 | 3.92756 | 279.318 | 16,065.4 | 16,344.7 | 28.7877 | 0.71585 | 1.05951 | 17,278.8 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 5.25143 | 4.84009 | 4.01381 | 36.4009 | 0.10064 | 0.06154 | 10.5562 | 10.6177 | 0.05765 | 2.67752 | 2.73517 | — | 10,254.9 | 10,254.9 | 0.41070 | 0.43785 | 10.2624 | 10,405.9 |
| Area | 2.14299 | 2.11918 | 0.01460 | 1.73518 | 0.00010 | 0.00308 | — | 0.00308 | 0.00233 | — | 0.00233 | — | 7.13525 | 7.13525 | 0.00030 | 0.00006 | — | 7.16097 |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 7.45789 | 6.99100 | 4.60536 | 38.6207 | 0.10421 | 0.10847 | 10.5562 | 10.6646 | 0.10383 | 2.67752 | 2.78135 | 279.318 | 12,049.9 | 12,329.2 | 28.6077 | 0.53110 | 10.4591 | 13,213.2 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.95839 | 0.88332 | 0.73252 | 6.64316 | 0.01837 | 0.01123 | 1.92650 | 1.93773 | 0.01052 | 0.48865 | 0.49917 | — | 1,697.82 | 1,697.82 | 0.06800 | 0.07249 | 1.69905 | 1,722.82 |
| Area | 0.39110 | 0.38675 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |
| Energy | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 283.050 | 283.050 | 0.03148 | 0.00281 | — | 284.674 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |
| Total | 1.36106 | 1.27586 | 0.84048 | 7.04827 | 0.01902 | 0.01980 | 1.92650 | 1.94630 | 0.01895 | 0.48865 | 0.50760 | 46.2442 | 1,995.00 | 2,041.25 | 4.73633 | 0.08793 | 1.73163 | 2,187.59 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 6.61463 | 6.11210 | 4.55303 | 46.8663 | 0.12864 | 0.07635 | 13.2918 | 13.3681 | 0.07152 | 3.37069 | 3.44220 | — | 13,105.0 | 13,105.0 | 0.48749 | 0.51698 | 29.4914 | 13,300.7 |
| Area | 2.46054 | 2.41226 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 9.13864 | 8.55608 | 5.15958 | 50.8695 | 0.13231 | 0.12645 | 13.2918 | 13.4182 | 0.12009 | 3.37069 | 3.49078 | 279.318 | 14,907.3 | 15,186.6 | 28.6848 | 0.61030 | 29.6881 | 16,115.3 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 6.57396 | 6.05777 | 5.08444 | 45.7994 | 0.12419 | 0.07638 | 13.2918 | 13.3682 | 0.07155 | 3.37069 | 3.44224 | — | 12,654.6 | 12,654.6 | 0.52382 | 0.55188 | 0.76469 | 12,832.9 |
| Area | 1.83402 | 1.83402 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 8.47144 | 7.92353 | 5.66139 | 46.2840 | 0.12765 | 0.12023 | 13.2918 | 13.4120 | 0.11540 | 3.37069 | 3.48609 | 279.318 | 14,442.4 | 14,721.8 | 28.7205 | 0.64507 | 0.96144 | 15,633.0 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 4.65449 | 4.28991 | 3.55755 | 32.2631 | 0.08920 | 0.05455 | 9.35623 | 9.41078 | 0.05110 | 2.37316 | 2.42425 | — | 9,089.24 | 9,089.24 | 0.36401 | 0.38808 | 9.09583 | 9,223.08 |
| Area | 2.14299 | 2.11918 | 0.01460 | 1.73518 | 0.00010 | 0.00308 | — | 0.00308 | 0.00233 | — | 0.00233 | — | 7.13525 | 7.13525 | 0.00030 | 0.00006 | — | 7.16097 |
| Energy | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 1,709.64 | 1,709.64 | 0.19015 | 0.01696 | — | 1,719.45 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | 6.86095 | 6.44082 | 4.14910 | 34.4829 | 0.09277 | 0.10148 | 9.35623 | 9.45771 | 0.09727 | 2.37316 | 2.47043 | 279.318 | 10,884.2 | 11,163.5 | 28.5610 | 0.48133 | 9.29258 | 12,030.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.84944 | 0.78291 | 0.64925 | 5.88801 | 0.01628 | 0.00995 | 1.70751 | 1.71747 | 0.00932 | 0.43310 | 0.44243 | — | 1,504.83 | 1,504.83 | 0.06027 | 0.06425 | 1.50592 | 1,526.99 |
| Area | 0.39110 | 0.38675 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |
| Energy | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 283.050 | 283.050 | 0.03148 | 0.00281 | — | 284.674 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |
| Total | 1.25212 | 1.17545 | 0.75721 | 6.29313 | 0.01693 | 0.01852 | 1.70751 | 1.72603 | 0.01775 | 0.43310 | 0.45085 | 46.2442 | 1,802.01 | 1,848.25 | 4.72860 | 0.07969 | 1.53849 | 1,991.75 |

# 3. Construction Emissions Details

## 3.1. Demolition (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.58294 | 1.32747 | 12.1706 | 14.4591 | 0.02393 | 0.44950 | — | 0.44950 | 0.41354 | — | 0.41354 | — | 2,494.52 | 2,494.52 | 0.10119 | 0.02024 | — | 2,503.08 |
| Demolition | — | — | — | — | — | — | 0.56799 | 0.56799 | — | 0.08601 | 0.08601 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.28499 | 0.23900 | 2.19118 | 2.60321 | 0.00431 | 0.08093 | — | 0.08093 | 0.07445 | — | 0.07445 | — | 449.111 | 449.111 | 0.01822 | 0.00364 | — | 450.653 |
| Demolition | — | — | — | — | — | — | 0.10226 | 0.10226 | — | 0.01549 | 0.01549 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.05201 | 0.04362 | 0.39989 | 0.47509 | 0.00079 | 0.01477 | — | 0.01477 | 0.01359 | — | 0.01359 | — | 74.3555 | 74.3555 | 0.00302 | 0.00060 | — | 74.6107 |
| Demoliti on | — | — | — | — | — | — | 0.01866 | 0.01866 | — | 0.00283 | 0.00283 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04823 | 0.04712 | 0.04988 | 0.58147 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 151.069 | 151.069 | 0.00248 | 0.00620 | 0.01305 | 152.992 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.01167 | 0.00519 | 0.32354 | 0.10242 | 0.00158 | 0.00288 | 0.05913 | 0.06201 | 0.00288 | 0.01658 | 0.01946 | — | 216.360 | 216.360 | 0.00475 | 0.03486 | 0.01059 | 226.878 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00868 | 0.00853 | 0.00888 | 0.10516 | 0.00000 | 0.00000 | 0.02899 | 0.02899 | 0.00000 | 0.00679 | 0.00679 | — | 27.3961 | 27.3961 | 0.00040 | 0.00107 | 0.03911 | 27.7631 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00215 | 0.00099 | 0.05804 | 0.01821 | 0.00029 | 0.00052 | 0.01053 | 0.01104 | 0.00052 | 0.00296 | 0.00347 | — | 38.9379 | 38.9379 | 0.00086 | 0.00628 | 0.03175 | 40.8614 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00158 | 0.00156 | 0.00162 | 0.01919 | 0.00000 | 0.00000 | 0.00529 | 0.00529 | 0.00000 | 0.00124 | 0.00124 | — | 4.53574 | 4.53574 | 0.00007 | 0.00018 | 0.00648 | 4.59649 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00039 | 0.00018 | 0.01059 | 0.00332 | 0.00005 | 0.00009 | 0.00192 | 0.00202 | 0.00009 | 0.00054 | 0.00063 | — | 6.44662 | 6.44662 | 0.00014 | 0.00104 | 0.00526 | 6.76507 |

## 3.2. Demolition (2028) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.58294 | 1.32747 | 12.1706 | 14.4591 | 0.02393 | 0.44950 | — | 0.44950 | 0.41354 | — | 0.41354 | — | 2,494.52 | 2,494.52 | 0.10119 | 0.02024 | — | 2,503.08 |
| Demolition | — | — | — | — | — | — | 0.36351 | 0.36351 | — | 0.05505 | 0.05505 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.28499 | 0.23900 | 2.19118 | 2.60321 | 0.00431 | 0.08093 | — | 0.08093 | 0.07445 | — | 0.07445 | — | 449.111 | 449.111 | 0.01822 | 0.00364 | — | 450.653 |
| Demolition | — | — | — | — | — | — | 0.06545 | 0.06545 | — | 0.00991 | 0.00991 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05201 | 0.04362 | 0.39989 | 0.47509 | 0.00079 | 0.01477 | — | 0.01477 | 0.01359 | — | 0.01359 | — | 74.3555 | 74.3555 | 0.00302 | 0.00060 | — | 74.6107 |
| Demolition | — | — | — | — | — | — | 0.01194 | 0.01194 | — | 0.00181 | 0.00181 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04823 | 0.04712 | 0.04988 | 0.58147 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 151.069 | 151.069 | 0.00248 | 0.00620 | 0.01305 | 152.992 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.01167 | 0.00519 | 0.32354 | 0.10242 | 0.00158 | 0.00288 | 0.05913 | 0.06201 | 0.00288 | 0.01658 | 0.01946 | — | 216.360 | 216.360 | 0.00475 | 0.03486 | 0.01059 | 226.878 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00868 | 0.00853 | 0.00888 | 0.10516 | 0.00000 | 0.00000 | 0.02899 | 0.02899 | 0.00000 | 0.00679 | 0.00679 | — | 27.3961 | 27.3961 | 0.00040 | 0.00107 | 0.03911 | 27.7631 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00215 | 0.00099 | 0.05804 | 0.01821 | 0.00029 | 0.00052 | 0.01053 | 0.01104 | 0.00052 | 0.00296 | 0.00347 | — | 38.9379 | 38.9379 | 0.00086 | 0.00628 | 0.03175 | 40.8614 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00158 | 0.00156 | 0.00162 | 0.01919 | 0.00000 | 0.00000 | 0.00529 | 0.00529 | 0.00000 | 0.00124 | 0.00124 | — | 4.53574 | 4.53574 | 0.00007 | 0.00018 | 0.00648 | 4.59649 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00039 | 0.00018 | 0.01059 | 0.00332 | 0.00005 | 0.00009 | 0.00192 | 0.00202 | 0.00009 | 0.00054 | 0.00063 | — | 6.44662 | 6.44662 | 0.00014 | 0.00104 | 0.00526 | 6.76507 |

## 3.3. Demolition (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.54582 | 1.29640 | 11.6034 | 14.3673 | 0.02392 | 0.42313 | — | 0.42313 | 0.38928 | — | 0.38928 | — | 2,492.95 | 2,492.95 | 0.10112 | 0.02022 | — | 2,501.51 |
| Demolition | — | — | — | — | — | — | 0.56799 | 0.56799 | — | 0.08601 | 0.08601 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09378 | 0.07865 | 0.70392 | 0.87160 | 0.00145 | 0.02567 | — | 0.02567 | 0.02362 | — | 0.02362 | — | 151.236 | 151.236 | 0.00613 | 0.00123 | — | 151.755 |
| Demolition | — | — | — | — | — | — | 0.03446 | 0.03446 | — | 0.00522 | 0.00522 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01711 | 0.01435 | 0.12847 | 0.15907 | 0.00026 | 0.00468 | — | 0.00468 | 0.00431 | — | 0.00431 | — | 25.0388 | 25.0388 | 0.00102 | 0.00020 | — | 25.1247 |
| Demolition | — | — | — | — | — | — | 0.00629 | 0.00629 | — | 0.00095 | 0.00095 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04685 | 0.04065 | 0.04960 | 0.54372 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 148.445 | 148.445 | 0.00220 | 0.00620 | 0.01174 | 150.360 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.01167 | 0.00519 | 0.31058 | 0.10127 | 0.00158 | 0.00288 | 0.05913 | 0.06201 | 0.00288 | 0.01658 | 0.01946 | — | 210.482 | 210.482 | 0.00461 | 0.03328 | 0.00970 | 220.524 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00281 | 0.00243 | 0.00267 | 0.03319 | 0.00000 | 0.00000 | 0.00977 | 0.00977 | 0.00000 | 0.00229 | 0.00229 | — | 9.07097 | 9.07097 | 0.00013 | 0.00036 | 0.01185 | 9.19328 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00073 | 0.00033 | 0.01877 | 0.00606 | 0.00010 | 0.00017 | 0.00355 | 0.00372 | 0.00017 | 0.00100 | 0.00117 | — | 12.7635 | 12.7635 | 0.00028 | 0.00202 | 0.00980 | 13.3818 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00051 | 0.00044 | 0.00049 | 0.00606 | 0.00000 | 0.00000 | 0.00178 | 0.00178 | 0.00000 | 0.00042 | 0.00042 | — | 1.50180 | 1.50180 | 0.00002 | 0.00006 | 0.00196 | 1.52205 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00013 | 0.00006 | 0.00343 | 0.00111 | 0.00002 | 0.00003 | 0.00065 | 0.00068 | 0.00003 | 0.00018 | 0.00021 | — | 2.11314 | 2.11314 | 0.00005 | 0.00033 | 0.00162 | 2.21552 |

## 3.4. Demolition (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.54582 | 1.29640 | 11.6034 | 14.3673 | 0.02392 | 0.42313 | — | 0.42313 | 0.38928 | — | 0.38928 | — | 2,492.95 | 2,492.95 | 0.10112 | 0.02022 | — | 2,501.51 |
| Demolition | — | — | — | — | — | — | 0.36351 | 0.36351 | — | 0.05505 | 0.05505 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09378 | 0.07865 | 0.70392 | 0.87160 | 0.00145 | 0.02567 | — | 0.02567 | 0.02362 | — | 0.02362 | — | 151.236 | 151.236 | 0.00613 | 0.00123 | — | 151.755 |
| Demolition | — | — | — | — | — | — | 0.02205 | 0.02205 | — | 0.00334 | 0.00334 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01711 | 0.01435 | 0.12847 | 0.15907 | 0.00026 | 0.00468 | — | 0.00468 | 0.00431 | — | 0.00431 | — | 25.0388 | 25.0388 | 0.00102 | 0.00020 | — | 25.1247 |
| Demolition | — | — | — | — | — | — | 0.00402 | 0.00402 | — | 0.00061 | 0.00061 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04685 | 0.04065 | 0.04960 | 0.54372 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 148.445 | 148.445 | 0.00220 | 0.00620 | 0.01174 | 150.360 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.01167 | 0.00519 | 0.31058 | 0.10127 | 0.00158 | 0.00288 | 0.05913 | 0.06201 | 0.00288 | 0.01658 | 0.01946 | — | 210.482 | 210.482 | 0.00461 | 0.03328 | 0.00970 | 220.524 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00281 | 0.00243 | 0.00267 | 0.03319 | 0.00000 | 0.00000 | 0.00977 | 0.00977 | 0.00000 | 0.00229 | 0.00229 | — | 9.07097 | 9.07097 | 0.00013 | 0.00036 | 0.01185 | 9.19328 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00073 | 0.00033 | 0.01877 | 0.00606 | 0.00010 | 0.00017 | 0.00355 | 0.00372 | 0.00017 | 0.00100 | 0.00117 | — | 12.7635 | 12.7635 | 0.00028 | 0.00202 | 0.00980 | 13.3818 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00051 | 0.00044 | 0.00049 | 0.00606 | 0.00000 | 0.00000 | 0.00178 | 0.00178 | 0.00000 | 0.00042 | 0.00042 | — | 1.50180 | 1.50180 | 0.00002 | 0.00006 | 0.00196 | 1.52205 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00013 | 0.00006 | 0.00343 | 0.00111 | 0.00002 | 0.00003 | 0.00065 | 0.00068 | 0.00003 | 0.00018 | 0.00021 | — | 2.11314 | 2.11314 | 0.00005 | 0.00033 | 0.00162 | 2.21552 |

## 3.5. Building Construction (2029) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07498 | 0.89452 | 7.62475 | 9.82021 | 0.01942 | 0.20969 | — | 0.20969 | 0.19291 | — | 0.19291 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07498 | 0.89452 | 7.62475 | 9.82021 | 0.01942 | 0.20969 | — | 0.20969 | 0.19291 | — | 0.19291 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.70263 | 0.58468 | 4.98369 | 6.41869 | 0.01270 | 0.13706 | — | 0.13706 | 0.12609 | — | 0.12609 | — | 1,177.17 | 1,177.17 | 0.04775 | 0.00955 | — | 1,181.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12823 | 0.10670 | 0.90952 | 1.17141 | 0.00232 | 0.02501 | — | 0.02501 | 0.02301 | — | 0.02301 | — | 194.893 | 194.893 | 0.00791 | 0.00158 | — | 195.562 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09760 | 0.09588 | 0.07876 | 1.25219 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 321.605 | 321.605 | 0.00400 | 0.01227 | 0.93763 | 326.299 |
| Vendor | 0.01713 | 0.00854 | 0.41457 | 0.13581 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 373.977 | 373.977 | 0.00474 | 0.05572 | 0.72058 | 391.419 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09702 | 0.08418 | 0.10273 | 1.12606 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 307.436 | 307.436 | 0.00457 | 0.01284 | 0.02431 | 311.401 |
| Vendor | 0.01655 | 0.00824 | 0.43205 | 0.13991 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 374.192 | 374.192 | 0.00474 | 0.05572 | 0.01863 | 390.932 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06267 | 0.05428 | 0.05950 | 0.74068 | 0.00000 | 0.00000 | 0.21796 | 0.21796 | 0.00000 | 0.05104 | 0.05104 | — | 202.408 | 202.408 | 0.00298 | 0.00802 | 0.26448 | 205.137 |
| Vendor | 0.01101 | 0.00539 | 0.28030 | 0.08992 | 0.00195 | 0.00195 | 0.07324 | 0.07519 | 0.00195 | 0.02026 | 0.02221 | — | 244.498 | 244.498 | 0.00310 | 0.03642 | 0.20289 | 255.631 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01144 | 0.00991 | 0.01086 | 0.13517 | 0.00000 | 0.00000 | 0.03978 | 0.03978 | 0.00000 | 0.00931 | 0.00931 | — | 33.5109 | 33.5109 | 0.00049 | 0.00133 | 0.04379 | 33.9627 |
| Vendor | 0.00201 | 0.00098 | 0.05115 | 0.01641 | 0.00036 | 0.00036 | 0.01337 | 0.01372 | 0.00036 | 0.00370 | 0.00405 | — | 40.4794 | 40.4794 | 0.00051 | 0.00603 | 0.03359 | 42.3226 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.6. Building Construction (2029) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 1.07498 | 0.89452 | 7.62475 | 9.82021 | 0.01942 | 0.20969 | — | 0.20969 | 0.19291 | — | 0.19291 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07498 | 0.89452 | 7.62475 | 9.82021 | 0.01942 | 0.20969 | — | 0.20969 | 0.19291 | — | 0.19291 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.70263 | 0.58468 | 4.98369 | 6.41869 | 0.01270 | 0.13706 | — | 0.13706 | 0.12609 | — | 0.12609 | — | 1,177.17 | 1,177.17 | 0.04775 | 0.00955 | — | 1,181.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12823 | 0.10670 | 0.90952 | 1.17141 | 0.00232 | 0.02501 | — | 0.02501 | 0.02301 | — | 0.02301 | — | 194.893 | 194.893 | 0.00791 | 0.00158 | — | 195.562 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09760 | 0.09588 | 0.07876 | 1.25219 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 321.605 | 321.605 | 0.00400 | 0.01227 | 0.93763 | 326.299 |
| Vendor | 0.01713 | 0.00854 | 0.41457 | 0.13581 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 373.977 | 373.977 | 0.00474 | 0.05572 | 0.72058 | 391.419 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09702 | 0.08418 | 0.10273 | 1.12606 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 307.436 | 307.436 | 0.00457 | 0.01284 | 0.02431 | 311.401 |
| Vendor | 0.01655 | 0.00824 | 0.43205 | 0.13991 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 374.192 | 374.192 | 0.00474 | 0.05572 | 0.01863 | 390.932 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06267 | 0.05428 | 0.05950 | 0.74068 | 0.00000 | 0.00000 | 0.21796 | 0.21796 | 0.00000 | 0.05104 | 0.05104 | — | 202.408 | 202.408 | 0.00298 | 0.00802 | 0.26448 | 205.137 |
| Vendor | 0.01101 | 0.00539 | 0.28030 | 0.08992 | 0.00195 | 0.00195 | 0.07324 | 0.07519 | 0.00195 | 0.02026 | 0.02221 | — | 244.498 | 244.498 | 0.00310 | 0.03642 | 0.20289 | 255.631 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01144 | 0.00991 | 0.01086 | 0.13517 | 0.00000 | 0.00000 | 0.03978 | 0.03978 | 0.00000 | 0.00931 | 0.00931 | — | 33.5109 | 33.5109 | 0.00049 | 0.00133 | 0.04379 | 33.9627 |
| Vendor | 0.00201 | 0.00098 | 0.05115 | 0.01641 | 0.00036 | 0.00036 | 0.01337 | 0.01372 | 0.00036 | 0.00370 | 0.00405 | — | 40.4794 | 40.4794 | 0.00051 | 0.00603 | 0.03359 | 42.3226 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.7. Building Construction (2030) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.04198 | 0.86711 | 7.48138 | 9.79450 | 0.01942 | 0.19608 | — | 0.19608 | 0.18040 | — | 0.18040 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 1.04198 | 0.86711 | 7.48138 | 9.79450 | 0.01942 | 0.19608 | — | 0.19608 | 0.18040 | — | 0.18040 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.74427 | 0.61936 | 5.34384 | 6.99607 | 0.01387 | 0.14006 | — | 0.14006 | 0.12885 | — | 0.12885 | — | 1,286.42 | 1,286.42 | 0.05218 | 0.01044 | — | 1,290.84 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.13583 | 0.11303 | 0.97525 | 1.27678 | 0.00253 | 0.02556 | — | 0.02556 | 0.02352 | — | 0.02352 | — | 212.982 | 212.982 | 0.00864 | 0.00173 | — | 213.713 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09360 | 0.08133 | 0.07819 | 1.17856 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 316.202 | 316.202 | 0.00400 | 0.01227 | 0.83647 | 320.795 |
| Vendor | 0.01356 | 0.00854 | 0.39405 | 0.13225 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 362.444 | 362.444 | 0.00474 | 0.05273 | 0.63104 | 378.909 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09303 | 0.08019 | 0.09103 | 1.05899 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 302.289 | 302.289 | 0.00457 | 0.01227 | 0.02174 | 306.082 |
| Vendor | 0.01327 | 0.00795 | 0.40884 | 0.13663 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 362.672 | 362.672 | 0.00474 | 0.05273 | 0.01637 | 378.522 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.06563 | 0.05646 | 0.06421 | 0.76234 | 0.00000 | 0.00000 | 0.23819 | 0.23819 | 0.00000 | 0.05578 | 0.05578 | — | 217.490 | 217.490 | 0.00285 | 0.00876 | 0.25776 | 220.431 |
| Vendor | 0.00990 | 0.00589 | 0.29186 | 0.09592 | 0.00213 | 0.00213 | 0.08004 | 0.08217 | 0.00213 | 0.02214 | 0.02427 | — | 258.957 | 258.957 | 0.00338 | 0.03767 | 0.19492 | 270.462 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01198 | 0.01030 | 0.01172 | 0.13913 | 0.00000 | 0.00000 | 0.04347 | 0.04347 | 0.00000 | 0.01018 | 0.01018 | — | 36.0079 | 36.0079 | 0.00047 | 0.00145 | 0.04267 | 36.4948 |
| Vendor | 0.00181 | 0.00107 | 0.05326 | 0.01751 | 0.00039 | 0.00039 | 0.01461 | 0.01500 | 0.00039 | 0.00404 | 0.00443 | — | 42.8733 | 42.8733 | 0.00056 | 0.00624 | 0.03227 | 44.7780 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.04198 | 0.86711 | 7.48138 | 9.79450 | 0.01942 | 0.19608 | — | 0.19608 | 0.18040 | — | 0.18040 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.04198 | 0.86711 | 7.48138 | 9.79450 | 0.01942 | 0.19608 | — | 0.19608 | 0.18040 | — | 0.18040 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.17 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.74427 | 0.61936 | 5.34384 | 6.99607 | 0.01387 | 0.14006 | — | 0.14006 | 0.12885 | — | 0.12885 | — | 1,286.42 | 1,286.42 | 0.05218 | 0.01044 | — | 1,290.84 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13583 | 0.11303 | 0.97525 | 1.27678 | 0.00253 | 0.02556 | — | 0.02556 | 0.02352 | — | 0.02352 | — | 212.982 | 212.982 | 0.00864 | 0.00173 | — | 213.713 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09360 | 0.08133 | 0.07819 | 1.17856 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 316.202 | 316.202 | 0.00400 | 0.01227 | 0.83647 | 320.795 |
| Vendor | 0.01356 | 0.00854 | 0.39405 | 0.13225 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 362.444 | 362.444 | 0.00474 | 0.05273 | 0.63104 | 378.909 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09303 | 0.08019 | 0.09103 | 1.05899 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 302.289 | 302.289 | 0.00457 | 0.01227 | 0.02174 | 306.082 |
| Vendor | 0.01327 | 0.00795 | 0.40884 | 0.13663 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 362.672 | 362.672 | 0.00474 | 0.05273 | 0.01637 | 378.522 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06563 | 0.05646 | 0.06421 | 0.76234 | 0.00000 | 0.00000 | 0.23819 | 0.23819 | 0.00000 | 0.05578 | 0.05578 | — | 217.490 | 217.490 | 0.00285 | 0.00876 | 0.25776 | 220.431 |
| Vendor | 0.00990 | 0.00589 | 0.29186 | 0.09592 | 0.00213 | 0.00213 | 0.08004 | 0.08217 | 0.00213 | 0.02214 | 0.02427 | — | 258.957 | 258.957 | 0.00338 | 0.03767 | 0.19492 | 270.462 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01198 | 0.01030 | 0.01172 | 0.13913 | 0.00000 | 0.00000 | 0.04347 | 0.04347 | 0.00000 | 0.01018 | 0.01018 | — | 36.0079 | 36.0079 | 0.00047 | 0.00145 | 0.04267 | 36.4948 |
| Vendor | 0.00181 | 0.00107 | 0.05326 | 0.01751 | 0.00039 | 0.00039 | 0.01461 | 0.01500 | 0.00039 | 0.00404 | 0.00443 | — | 42.8733 | 42.8733 | 0.00056 | 0.00624 | 0.03227 | 44.7780 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.01572 | 0.84528 | 7.29376 | 9.75275 | 0.01942 | 0.18296 | — | 0.18296 | 0.16832 | — | 0.16832 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.18 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.01572 | 0.84528 | 7.29376 | 9.75275 | 0.01942 | 0.18296 | — | 0.18296 | 0.16832 | — | 0.16832 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.18 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.54265 | 0.45159 | 3.89667 | 5.21037 | 0.01038 | 0.09774 | — | 0.09774 | 0.08992 | — | 0.08992 | — | 962.175 | 962.175 | 0.03903 | 0.00781 | — | 965.477 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.09903 | 0.08241 | 0.71114 | 0.95089 | 0.00189 | 0.01784 | — | 0.01784 | 0.01641 | — | 0.01641 | — | 159.299 | 159.299 | 0.00646 | 0.00129 | — | 159.846 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08903 | 0.07733 | 0.06649 | 1.09438 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 311.193 | 311.193 | 0.00342 | 0.00171 | 0.74286 | 312.531 |
| Vendor | 0.01356 | 0.00854 | 0.37651 | 0.12897 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 350.382 | 350.382 | 0.00474 | 0.05273 | 0.55003 | 366.766 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08903 | 0.07676 | 0.07990 | 0.99193 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 297.516 | 297.516 | 0.00400 | 0.01227 | 0.01933 | 301.292 |
| Vendor | 0.01298 | 0.00795 | 0.39189 | 0.13336 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 350.621 | 350.621 | 0.00474 | 0.05273 | 0.01420 | 366.468 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04726 | 0.04071 | 0.04208 | 0.52963 | 0.00000 | 0.00000 | 0.17815 | 0.17815 | 0.00000 | 0.04172 | 0.04172 | — | 160.099 | 160.099 | 0.00213 | 0.00656 | 0.17182 | 162.278 |
| Vendor | 0.00709 | 0.00440 | 0.20733 | 0.07000 | 0.00159 | 0.00159 | 0.05987 | 0.06146 | 0.00159 | 0.01656 | 0.01815 | — | 187.244 | 187.244 | 0.00253 | 0.02817 | 0.12642 | 195.830 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00863 | 0.00743 | 0.00768 | 0.09666 | 0.00000 | 0.00000 | 0.03251 | 0.03251 | 0.00000 | 0.00761 | 0.00761 | — | 26.5062 | 26.5062 | 0.00035 | 0.00109 | 0.02845 | 26.8669 |
| Vendor | 0.00129 | 0.00080 | 0.03784 | 0.01277 | 0.00029 | 0.00029 | 0.01093 | 0.01122 | 0.00029 | 0.00302 | 0.00331 | — | 31.0004 | 31.0004 | 0.00042 | 0.00466 | 0.02093 | 32.4218 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.10. Building Construction (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.01572 | 0.84528 | 7.29376 | 9.75275 | 0.01942 | 0.18296 | — | 0.18296 | 0.16832 | — | 0.16832 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.18 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.01572 | 0.84528 | 7.29376 | 9.75275 | 0.01942 | 0.18296 | — | 0.18296 | 0.16832 | — | 0.16832 | — | 1,800.99 | 1,800.99 | 0.07306 | 0.01461 | — | 1,807.18 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.54265 | 0.45159 | 3.89667 | 5.21037 | 0.01038 | 0.09774 | — | 0.09774 | 0.08992 | — | 0.08992 | — | 962.175 | 962.175 | 0.03903 | 0.00781 | — | 965.477 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09903 | 0.08241 | 0.71114 | 0.95089 | 0.00189 | 0.01784 | — | 0.01784 | 0.01641 | — | 0.01641 | — | 159.299 | 159.299 | 0.00646 | 0.00129 | — | 159.846 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08903 | 0.07733 | 0.06649 | 1.09438 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 311.193 | 311.193 | 0.00342 | 0.00171 | 0.74286 | 312.531 |
| Vendor | 0.01356 | 0.00854 | 0.37651 | 0.12897 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 350.382 | 350.382 | 0.00474 | 0.05273 | 0.55003 | 366.766 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08903 | 0.07676 | 0.07990 | 0.99193 | 0.00000 | 0.00000 | 0.33838 | 0.33838 | 0.00000 | 0.07932 | 0.07932 | — | 297.516 | 297.516 | 0.00400 | 0.01227 | 0.01933 | 301.292 |
| Vendor | 0.01298 | 0.00795 | 0.39189 | 0.13336 | 0.00298 | 0.00298 | 0.11345 | 0.11643 | 0.00298 | 0.03134 | 0.03433 | — | 350.621 | 350.621 | 0.00474 | 0.05273 | 0.01420 | 366.468 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04726 | 0.04071 | 0.04208 | 0.52963 | 0.00000 | 0.00000 | 0.17815 | 0.17815 | 0.00000 | 0.04172 | 0.04172 | — | 160.099 | 160.099 | 0.00213 | 0.00656 | 0.17182 | 162.278 |
| Vendor | 0.00709 | 0.00440 | 0.20733 | 0.07000 | 0.00159 | 0.00159 | 0.05987 | 0.06146 | 0.00159 | 0.01656 | 0.01815 | — | 187.244 | 187.244 | 0.00253 | 0.02817 | 0.12642 | 195.830 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00863 | 0.00743 | 0.00768 | 0.09666 | 0.00000 | 0.00000 | 0.03251 | 0.03251 | 0.00000 | 0.00761 | 0.00761 | — | 26.5062 | 26.5062 | 0.00035 | 0.00109 | 0.02845 | 26.8669 |
| Vendor | 0.00129 | 0.00080 | 0.03784 | 0.01277 | 0.00029 | 0.00029 | 0.01093 | 0.01122 | 0.00029 | 0.00302 | 0.00331 | — | 31.0004 | 31.0004 | 0.00042 | 0.00466 | 0.02093 | 32.4218 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.11. Paving (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.47835 | 0.40126 | 3.85376 | 6.46375 | 0.00940 | 0.12117 | — | 0.12117 | 0.11147 | — | 0.11147 | — | 991.087 | 991.087 | 0.04020 | 0.00804 | — | 994.488 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47835 | 0.40126 | 3.85376 | 6.46375 | 0.00940 | 0.12117 | — | 0.12117 | 0.11147 | — | 0.11147 | — | 991.087 | 991.087 | 0.04020 | 0.00804 | — | 994.488 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11664 | 0.09784 | 0.93968 | 1.57609 | 0.00229 | 0.02954 | — | 0.02954 | 0.02718 | — | 0.02718 | — | 241.662 | 241.662 | 0.00980 | 0.00196 | — | 242.492 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02129 | 0.01786 | 0.17149 | 0.28764 | 0.00042 | 0.00539 | — | 0.00539 | 0.00496 | — | 0.00496 | — | 40.0100 | 40.0100 | 0.00162 | 0.00032 | — | 40.1473 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04299 | 0.03734 | 0.03210 | 0.52842 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 150.259 | 150.259 | 0.00165 | 0.00083 | 0.35869 | 150.905 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04299 | 0.03707 | 0.03858 | 0.47895 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 143.656 | 143.656 | 0.00193 | 0.00592 | 0.00933 | 145.479 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01042 | 0.00897 | 0.00927 | 0.11672 | 0.00000 | 0.00000 | 0.03926 | 0.03926 | 0.00000 | 0.00919 | 0.00919 | — | 35.2822 | 35.2822 | 0.00047 | 0.00144 | 0.03786 | 35.7624 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00190 | 0.00164 | 0.00169 | 0.02130 | 0.00000 | 0.00000 | 0.00717 | 0.00717 | 0.00000 | 0.00168 | 0.00168 | — | 5.84137 | 5.84137 | 0.00008 | 0.00024 | 0.00627 | 5.92087 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.12. Paving (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.47835 | 0.40126 | 3.85376 | 6.46375 | 0.00940 | 0.12117 | — | 0.12117 | 0.11147 | — | 0.11147 | — | 991.087 | 991.087 | 0.04020 | 0.00804 | — | 994.488 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47835 | 0.40126 | 3.85376 | 6.46375 | 0.00940 | 0.12117 | — | 0.12117 | 0.11147 | — | 0.11147 | — | 991.087 | 991.087 | 0.04020 | 0.00804 | — | 994.488 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11664 | 0.09784 | 0.93968 | 1.57609 | 0.00229 | 0.02954 | — | 0.02954 | 0.02718 | — | 0.02718 | — | 241.662 | 241.662 | 0.00980 | 0.00196 | — | 242.492 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02129 | 0.01786 | 0.17149 | 0.28764 | 0.00042 | 0.00539 | — | 0.00539 | 0.00496 | — | 0.00496 | — | 40.0100 | 40.0100 | 0.00162 | 0.00032 | — | 40.1473 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04299 | 0.03734 | 0.03210 | 0.52842 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 150.259 | 150.259 | 0.00165 | 0.00083 | 0.35869 | 150.905 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04299 | 0.03707 | 0.03858 | 0.47895 | 0.00000 | 0.00000 | 0.16339 | 0.16339 | 0.00000 | 0.03830 | 0.03830 | — | 143.656 | 143.656 | 0.00193 | 0.00592 | 0.00933 | 145.479 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01042 | 0.00897 | 0.00927 | 0.11672 | 0.00000 | 0.00000 | 0.03926 | 0.03926 | 0.00000 | 0.00919 | 0.00919 | — | 35.2822 | 35.2822 | 0.00047 | 0.00144 | 0.03786 | 35.7624 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00190 | 0.00164 | 0.00169 | 0.02130 | 0.00000 | 0.00000 | 0.00717 | 0.00717 | 0.00000 | 0.00168 | 0.00168 | — | 5.84137 | 5.84137 | 0.00008 | 0.00024 | 0.00627 | 5.92087 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.90759 | 2.90759 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.90759 | 2.90759 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04079 | 0.03371 | 0.27458 | 0.38999 | 0.00061 | 0.00333 | — | 0.00333 | 0.00306 | — | 0.00306 | — | 47.1884 | 47.1884 | 0.00191 | 0.00038 | — | 47.3504 |
| Architectural Coatings | 1.02761 | 1.02761 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.00744 | 0.00615 | 0.05011 | 0.07117 | 0.00011 | 0.00061 | — | 0.00061 | 0.00056 | — | 0.00056 | — | 7.81258 | 7.81258 | 0.00032 | 0.00006 | — | 7.83939 |
| Architectural Coatings | 0.18754 | 0.18754 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01781 | 0.01547 | 0.01330 | 0.21888 | 0.00000 | 0.00000 | 0.06768 | 0.06768 | 0.00000 | 0.01586 | 0.01586 | — | 62.2385 | 62.2385 | 0.00068 | 0.00034 | 0.14857 | 62.5063 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01781 | 0.01535 | 0.01598 | 0.19839 | 0.00000 | 0.00000 | 0.06768 | 0.06768 | 0.00000 | 0.01586 | 0.01586 | — | 59.5033 | 59.5033 | 0.00080 | 0.00245 | 0.00387 | 60.2585 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00625 | 0.00539 | 0.00557 | 0.07007 | 0.00000 | 0.00000 | 0.02357 | 0.02357 | 0.00000 | 0.00552 | 0.00552 | — | 21.1823 | 21.1823 | 0.00028 | 0.00087 | 0.02273 | 21.4706 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00114 | 0.00098 | 0.00102 | 0.01279 | 0.00000 | 0.00000 | 0.00430 | 0.00430 | 0.00000 | 0.00101 | 0.00101 | — | 3.50698 | 3.50698 | 0.00005 | 0.00014 | 0.00376 | 3.55470 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.90759 | 2.90759 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.90759 | 2.90759 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04079 | 0.03371 | 0.27458 | 0.38999 | 0.00061 | 0.00333 | — | 0.00333 | 0.00306 | — | 0.00306 | — | 47.1884 | 47.1884 | 0.00191 | 0.00038 | — | 47.3504 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architect Coatings | 1.02761 | 1.02761 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00744 | 0.00615 | 0.05011 | 0.07117 | 0.00011 | 0.00061 | — | 0.00061 | 0.00056 | — | 0.00056 | — | 7.81258 | 7.81258 | 0.00032 | 0.00006 | — | 7.83939 |
| Architectural Coatings | 0.18754 | 0.18754 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01781 | 0.01547 | 0.01330 | 0.21888 | 0.00000 | 0.00000 | 0.06768 | 0.06768 | 0.00000 | 0.01586 | 0.01586 | — | 62.2385 | 62.2385 | 0.00068 | 0.00034 | 0.14857 | 62.5063 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01781 | 0.01535 | 0.01598 | 0.19839 | 0.00000 | 0.00000 | 0.06768 | 0.06768 | 0.00000 | 0.01586 | 0.01586 | — | 59.5033 | 59.5033 | 0.00080 | 0.00245 | 0.00387 | 60.2585 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00625 | 0.00539 | 0.00557 | 0.07007 | 0.00000 | 0.00000 | 0.02357 | 0.02357 | 0.00000 | 0.00552 | 0.00552 | — | 21.1823 | 21.1823 | 0.00028 | 0.00087 | 0.02273 | 21.4706 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.00114 | 0.00098 | 0.00102 | 0.01279 | 0.00000 | 0.00000 | 0.00430 | 0.00430 | 0.00000 | 0.00101 | 0.00101 | — | 3.50698 | 3.50698 | 0.00005 | 0.00014 | 0.00376 | 3.55470 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 7.46296 | 6.89598 | 5.13696 | 52.8769 | 0.14514 | 0.08614 | 14.9965 | 15.0826 | 0.08069 | 3.80298 | 3.88367 | — | 14,785.7 | 14,785.7 | 0.55001 | 0.58328 | 33.2737 | 15,006.6 |
| Total | 7.46296 | 6.89598 | 5.13696 | 52.8769 | 0.14514 | 0.08614 | 14.9965 | 15.0826 | 0.08069 | 3.80298 | 3.88367 | — | 14,785.7 | 14,785.7 | 0.55001 | 0.58328 | 33.2737 | 15,006.6 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 7.41707 | 6.83469 | 5.73652 | 51.6732 | 0.14012 | 0.08618 | 14.9965 | 15.0826 | 0.08073 | 3.80298 | 3.88371 | — | 14,277.5 | 14,277.5 | 0.59100 | 0.62266 | 0.86276 | 14,478.7 |
| Total | 7.41707 | 6.83469 | 5.73652 | 51.6732 | 0.14012 | 0.08618 | 14.9965 | 15.0826 | 0.08073 | 3.80298 | 3.88371 | — | 14,277.5 | 14,277.5 | 0.59100 | 0.62266 | 0.86276 | 14,478.7 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.95839 | 0.88332 | 0.73252 | 6.64316 | 0.01837 | 0.01123 | 1.92650 | 1.93773 | 0.01052 | 0.48865 | 0.49917 | — | 1,697.82 | 1,697.82 | 0.06800 | 0.07249 | 1.69905 | 1,722.82 |
| Total | 0.95839 | 0.88332 | 0.73252 | 6.64316 | 0.01837 | 0.01123 | 1.92650 | 1.93773 | 0.01052 | 0.48865 | 0.49917 | — | 1,697.82 | 1,697.82 | 0.06800 | 0.07249 | 1.69905 | 1,722.82 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 6.61463 | 6.11210 | 4.55303 | 46.8663 | 0.12864 | 0.07635 | 13.2918 | 13.3681 | 0.07152 | 3.37069 | 3.44220 | — | 13,105.0 | 13,105.0 | 0.48749 | 0.51698 | 29.4914 | 13,300.7 |
| Total | 6.61463 | 6.11210 | 4.55303 | 46.8663 | 0.12864 | 0.07635 | 13.2918 | 13.3681 | 0.07152 | 3.37069 | 3.44220 | — | 13,105.0 | 13,105.0 | 0.48749 | 0.51698 | 29.4914 | 13,300.7 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 6.57396 | 6.05777 | 5.08444 | 45.7994 | 0.12419 | 0.07638 | 13.2918 | 13.3682 | 0.07155 | 3.37069 | 3.44224 | — | 12,654.6 | 12,654.6 | 0.52382 | 0.55188 | 0.76469 | 12,832.9 |
| Total | 6.57396 | 6.05777 | 5.08444 | 45.7994 | 0.12419 | 0.07638 | 13.2918 | 13.3682 | 0.07155 | 3.37069 | 3.44224 | — | 12,654.6 | 12,654.6 | 0.52382 | 0.55188 | 0.76469 | 12,832.9 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.84944 | 0.78291 | 0.64925 | 5.88801 | 0.01628 | 0.00995 | 1.70751 | 1.71747 | 0.00932 | 0.43310 | 0.44243 | — | 1,504.83 | 1,504.83 | 0.06027 | 0.06425 | 1.50592 | 1,526.99 |
| Total | 0.84944 | 0.78291 | 0.64925 | 5.88801 | 0.01628 | 0.00995 | 1.70751 | 1.71747 | 0.00932 | 0.43310 | 0.44243 | — | 1,504.83 | 1,504.83 | 0.06027 | 0.06425 | 1.50592 | 1,526.99 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 169.078 | 169.078 | 0.02140 | 0.00259 | — | 170.386 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 169.078 | 169.078 | 0.02140 | 0.00259 | — | 170.386 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021.24 | 1,021.24 | 0.12923 | 0.01566 | — | 1,029.14 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 169.078 | 169.078 | 0.02140 | 0.00259 | — | 170.386 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 169.078 | 169.078 | 0.02140 | 0.00259 | — | 170.386 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Total | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Total | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 113.972 | 113.972 | 0.01009 | 0.00021 | — | 114.288 |
| Total | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 113.972 | 113.972 | 0.01009 | 0.00021 | — | 114.288 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Total | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Total | 0.06346 | 0.03173 | 0.57695 | 0.48464 | 0.00346 | 0.04385 | — | 0.04385 | 0.04385 | — | 0.04385 | — | 688.396 | 688.396 | 0.06092 | 0.00130 | — | 690.305 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 113.972 | 113.972 | 0.01009 | 0.00021 | — | 114.288 |
| Total | 0.01158 | 0.00579 | 0.10529 | 0.08845 | 0.00063 | 0.00800 | — | 0.00800 | 0.00800 | — | 0.00800 | — | 113.972 | 113.972 | 0.01009 | 0.00021 | — | 114.288 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.73126 | 1.73126 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10276 | 0.10276 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.62652 | 0.57823 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Total | 2.46054 | 2.41226 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.73126 | 1.73126 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10276 | 0.10276 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 1.83402 | 1.83402 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer Product | 0.31595 | 0.31595 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01875 | 0.01875 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.05639 | 0.05204 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |
| Total | 0.39110 | 0.38675 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.73126 | 1.73126 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10276 | 0.10276 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.62652 | 0.57823 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Total | 2.46054 | 2.41226 | 0.02961 | 3.51855 | 0.00021 | 0.00625 | — | 0.00625 | 0.00472 | — | 0.00472 | — | 14.4687 | 14.4687 | 0.00061 | 0.00012 | — | 14.5209 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer | 1.73126 | 1.73126 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10276 | 0.10276 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 1.83402 | 1.83402 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.31595 | 0.31595 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01875 | 0.01875 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.05639 | 0.05204 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |
| Total | 0.39110 | 0.38675 | 0.00266 | 0.31667 | 0.00002 | 0.00056 | — | 0.00056 | 0.00043 | — | 0.00043 | — | 1.18132 | 1.18132 | 0.00005 | 0.00001 | — | 1.18558 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 30.7969 | 78.2171 | 109.014 | 3.16777 | 0.07623 | — | 210.925 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.09878 | 12.9497 | 18.0485 | 0.52446 | 0.01262 | — | 34.9210 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |

### 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 248.521 | 0.00000 | 248.521 | 24.8388 | 0.00000 | — | 869.490 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 41.1455 | 0.00000 | 41.1455 | 4.11234 | 0.00000 | — | 143.954 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |

### 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.19675 | 0.19675 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03257 | 0.03257 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 10/1/2028 | 1/31/2029 | 5.00000 | 88.0000 | — |
| Building Construction | Building Construction | 02/01/2029 | 9/30/2031 | 5.00000 | 694.000 | — |
| Paving | Paving | 07/01/2031 | 10/31/2031 | 5.00000 | 89.0000 | — |
| Architectural Coating | Architectural Coating | 07/01/2031 | 12/28/2031 | 5.00000 | 129.000 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.000000 | 8.00000 | 33.0000 | 0.73000 |
| Demolition | Rubber Tired Dozers | Diesel | Average | 1.000000 | 8.00000 | 367.000 | 0.40000 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Average | 3.00000 | 8.00000 | 84.0000 | 0.37000 |
| Building Construction | Cranes | Diesel | Average | 1.000000 | 6.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Average | 1.000000 | 6.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 1.000000 | 6.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 3.00000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.000000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Average | 1.000000 | 6.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Average | 1.000000 | 8.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 1.000000 | 7.00000 | 36.0000 | 0.38000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Paving | Tractors/Loaders/Back | Diesel | Average | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.000000 | 8.00000 | 33.0000 | 0.73000 |
| Demolition | Rubber Tired Dozers | Diesel | Average | 1.000000 | 8.00000 | 367.000 | 0.40000 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Average | 3.00000 | 8.00000 | 84.0000 | 0.37000 |
| Building Construction | Cranes | Diesel | Average | 1.000000 | 6.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Average | 1.000000 | 6.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 1.000000 | 6.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 3.00000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.000000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Average | 1.000000 | 6.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Average | 1.000000 | 8.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 1.000000 | 7.00000 | 36.0000 | 0.38000 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 12.5000 | 18.5000 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Demolition | Vendor | — | 10.2000 | HHDT,MHDT |
| Demolition | Hauling | 6.53409 | 10.00000 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 25.8880 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 13.2595 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 12.5000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 5.17760 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 12.5000 | 18.5000 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10.2000 | HHDT,MHDT |
| Demolition | Hauling | 6.53409 | 10.00000 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 25.8880 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 13.2595 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 12.5000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |

| | | | | |
|---|---|---|---|---|
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 5.17760 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 0.00000 | 0.00000 | 121,350 | 40,450.0 | — |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (Building Square Footage) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00000 | 0.00000 | 0.00000 | 50,000.0 | 0.00000 |
| Paving | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|

| | | | |
|---|---|---|---|
| Paving | Government (Civic Center) | 0.00000 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00000 | 346.196 | 0.03300 | 0.00400 |
| 2029 | 0.00000 | 346.196 | 0.03300 | 0.00400 |
| 2030 | 0.00000 | 260.788 | 0.03300 | 0.00400 |
| 2031 | 0.00000 | 260.788 | 0.03300 | 0.00400 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 1,960.21 | 0.00000 | 0.00000 | 511,054 | 21,240.8 | 0.00000 | 0.00000 | 5,537,776 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 1,737.39 | 0.00000 | 0.00000 | 452,961 | 18,826.3 | 0.00000 | 0.00000 | 4,908,284 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Government (Civic Center) | Wood Fireplaces | 0 | 0 |
| Government (Civic Center) | Gas Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| Government (Civic Center) | Propane Fireplaces | 0 | 0 |
| Government (Civic Center) | Electric Fireplaces | 0 | 0 |
| Government (Civic Center) | No Fireplaces | 0 | 0 |
| Government (Civic Center) | Conventional Wood Stoves | 0 | 0 |
| Government (Civic Center) | Catalytic Wood Stoves | 0 | 0 |
| Government (Civic Center) | Non-Catalytic Wood Stoves | 0 | 0 |
| Government (Civic Center) | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 0.00000 | 0.00000 | 121,350 | 40,450.0 | — |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

### 5.10.4. Landscape Equipment - Mitigated

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Government (Civic Center) | 1,429,335 | 260.788 | 0.0330 | 0.0040 | 2,147,980 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Government (Civic Center) | 1,429,335 | 260.788 | 0.0330 | 0.0040 | 2,147,980 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Government (Civic Center) | 16,071,569 | 12,927.6 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Government (Civic Center) | 16,071,569 | 12,927.6 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Government (Civic Center) | 461.130 | 0.00000 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Government (Civic Center) | 461.130 | 0.00000 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Government (Civic Center) | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.01679 | 0.60000 | 0.00000 | 1.000000 |
| Government (Civic Center) | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Government (Civic Center) | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.01679 | 0.60000 | 0.00000 | 1.000000 |
| Government (Civic Center) | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

# 5.18. Vegetation

## 5.18.1. Land Use Change

### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

## 5.18.1. Biomass Cover Type

### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

## 5.18.2. Sequestration

### 5.18.2.1. Unmitigated

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

### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|
| Temperature and Extreme Heat | 0.00000 | annual days of extreme heat |
| Extreme Precipitation | 0.00000 | annual days with precipitation above 20 mm |
| Sea Level Rise | 0.00000 | meters of inundation depth |
| Wildfire | 0.00000 | annual hectares burned |

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

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

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 59.6889 |

| | |
|---|---|
| AQ-PM | 41.1450 |
| AQ-DPM | 81.7299 |
| Drinking Water | 59.7727 |
| Lead Risk Housing | 33.5854 |
| Pesticides | 0.00000 |
| Toxic Releases | 25.9565 |
| Traffic | 86.6500 |
| Effect Indicators | — |
| CleanUp Sites | 0.00000 |
| Groundwater | 22.1152 |
| Haz Waste Facilities/Generators | 40.1324 |
| Impaired Water Bodies | 86.9593 |
| Solid Waste | 52.8981 |
| Sensitive Population | — |
| Asthma | 14.7931 |
| Cardio-vascular | 19.4791 |
| Low Birth Weights | 52.5404 |
| Socioeconomic Factor Indicators | — |
| Education | 71.7540 |
| Housing | 87.8834 |
| Linguistic | 38.1378 |
| Poverty | 46.6080 |
| Unemployment | 60.5674 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |

| | |
|---|---|
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |

| | |
|---|---|
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |

| | |
|---|---|
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51.0000 |
| Healthy Places Index Score for Project Location (b) | 47.0000 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Trips and VMT | As per the applicant |
| Operations: Vehicle Data | Based on the Associated Transportation Engineers #24075 Trip Generation Worksheet. Trip credits from existing uses have been taken. |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Demolition | End Date | 10/29/2028 | 1/31/2029 |
| Demolition | Demolition | Work Days per Phase | 20.0000 | 88.0000 |
| Building Construction | Building Construction | Start Date | 11/8/2028 | 02/01/2029 |
| Building Construction | Building Construction | End Date | 8/15/2029 | 9/30/2031 |
| Building Construction | Building Construction | Work Days per Phase | 200.000 | 694.000 |
| Paving | Paving | Start Date | 8/16/2029 | 07/01/2031 |
| Paving | Paving | End Date | 8/30/2029 | 10/31/2031 |
| Paving | Paving | Work Days per Phase | 10.00000 | 89.0000 |
| Architectural Coating | Architectural Coating | Start Date | 8/31/2029 | 07/01/2031 |
| Architectural Coating | Architectural Coating | End Date | 9/14/2029 | 12/28/2031 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 10.00000 | 129.000 |

### 8.4.6. Trips and VMT

| Phase Name | Trip Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Hauling | Miles per Trip | 20.0000 | 10.00000 |

## 8.5. Operations

### 8.5.1. Mobile Sources

#### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Government (Civic Center) | Weekday Trip Rate | size/day | 33.9800 | 24.2300 |

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | TODSP Phase 3 Unmitigated |
| Construction Start Date | 6/1/2031 |
| Operational Year | 2032 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.70000 |
| Precipitation (days) | 22.6000 |
| Location | Thousand Oaks, CA, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.37 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Arena | 11.2460 | 1000sqft | 3.61479 | 11,246.0 | 1,000.000 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.31876 | 4.00237 | 14.1532 | 23.6937 | 0.03849 | 0.40082 | 0.35128 | 0.75209 | 0.36879 | 0.08300 | 0.45179 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Mit. | 4.31876 | 4.00237 | 14.1532 | 23.6937 | 0.03849 | 0.40082 | 0.35128 | 0.75209 | 0.36879 | 0.08300 | 0.45179 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.83291 | 1.53595 | 13.3850 | 22.4649 | 0.03676 | 0.39269 | 0.33893 | 0.73162 | 0.36131 | 0.08010 | 0.44141 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Mit. | 1.83291 | 1.53595 | 13.3850 | 22.4649 | 0.03676 | 0.39269 | 0.33893 | 0.73162 | 0.36131 | 0.08010 | 0.44141 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.05942 | 0.91009 | 6.68463 | 11.0268 | 0.01942 | 0.19075 | 0.10120 | 0.29195 | 0.17551 | 0.02417 | 0.19968 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Mit. | 1.05942 | 0.91009 | 6.68463 | 11.0268 | 0.01942 | 0.19075 | 0.10120 | 0.29195 | 0.17551 | 0.02417 | 0.19968 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.19334 | 0.16609 | 1.21994 | 2.01239 | 0.00354 | 0.03481 | 0.01847 | 0.05328 | 0.03203 | 0.00441 | 0.03644 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |
| Mit. | 0.19334 | 0.16609 | 1.21994 | 2.01239 | 0.00354 | 0.03481 | 0.01847 | 0.05328 | 0.03203 | 0.00441 | 0.03644 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 1.11564 | 0.93368 | 8.18303 | 13.0630 | 0.02381 | 0.24365 | 0.07751 | 0.32115 | 0.22419 | 0.01883 | 0.24302 | — | 2,502.32 | 2,502.32 | 0.09851 | 0.02709 | 0.21200 | 2,513.06 |
| 2032 | 4.31876 | 4.00237 | 14.1532 | 23.6937 | 0.03849 | 0.40082 | 0.35128 | 0.75209 | 0.36879 | 0.08300 | 0.45179 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 1.11555 | 0.93350 | 8.18761 | 13.0449 | 0.02381 | 0.24365 | 0.07751 | 0.32115 | 0.22419 | 0.01883 | 0.24302 | — | 2,499.85 | 2,499.85 | 0.09861 | 0.02901 | 0.00550 | 2,510.97 |
| 2032 | 1.83291 | 1.53595 | 13.3850 | 22.4649 | 0.03676 | 0.39269 | 0.33893 | 0.73162 | 0.36131 | 0.08010 | 0.44141 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.46715 | 0.39091 | 3.42855 | 5.46285 | 0.00997 | 0.10204 | 0.03200 | 0.13404 | 0.09389 | 0.00777 | 0.10166 | — | 1,047.06 | 1,047.06 | 0.04130 | 0.01215 | 0.03835 | 1,051.75 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2032 | 1.05942 | 0.91009 | 6.68463 | 11.0268 | 0.01942 | 0.19075 | 0.10120 | 0.29195 | 0.17551 | 0.02417 | 0.19968 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.08526 | 0.07134 | 0.62571 | 0.99697 | 0.00182 | 0.01862 | 0.00584 | 0.02446 | 0.01713 | 0.00142 | 0.01855 | — | 173.353 | 173.353 | 0.00684 | 0.00201 | 0.00635 | 174.130 |
| 2032 | 0.19334 | 0.16609 | 1.21994 | 2.01239 | 0.00354 | 0.03481 | 0.01847 | 0.05328 | 0.03203 | 0.00441 | 0.03644 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 1.11564 | 0.93368 | 8.18303 | 13.0630 | 0.02381 | 0.24365 | 0.07751 | 0.32115 | 0.22419 | 0.01883 | 0.24302 | — | 2,502.32 | 2,502.32 | 0.09851 | 0.02709 | 0.21200 | 2,513.06 |
| 2032 | 4.31876 | 4.00237 | 14.1532 | 23.6937 | 0.03849 | 0.40082 | 0.35128 | 0.75209 | 0.36879 | 0.08300 | 0.45179 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 1.11555 | 0.93350 | 8.18761 | 13.0449 | 0.02381 | 0.24365 | 0.07751 | 0.32115 | 0.22419 | 0.01883 | 0.24302 | — | 2,499.85 | 2,499.85 | 0.09861 | 0.02901 | 0.00550 | 2,510.97 |
| 2032 | 1.83291 | 1.53595 | 13.3850 | 22.4649 | 0.03676 | 0.39269 | 0.33893 | 0.73162 | 0.36131 | 0.08010 | 0.44141 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.46715 | 0.39091 | 3.42855 | 5.46285 | 0.00997 | 0.10204 | 0.03200 | 0.13404 | 0.09389 | 0.00777 | 0.10166 | — | 1,047.06 | 1,047.06 | 0.04130 | 0.01215 | 0.03835 | 1,051.75 |
| 2032 | 1.05942 | 0.91009 | 6.68463 | 11.0268 | 0.01942 | 0.19075 | 0.10120 | 0.29195 | 0.17551 | 0.02417 | 0.19968 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.08526 | 0.07134 | 0.62571 | 0.99697 | 0.00182 | 0.01862 | 0.00584 | 0.02446 | 0.01713 | 0.00142 | 0.01855 | — | 173.353 | 173.353 | 0.00684 | 0.00201 | 0.00635 | 174.130 |
| 2032 | 0.19334 | 0.16609 | 1.21994 | 2.01239 | 0.00354 | 0.03481 | 0.01847 | 0.05328 | 0.03203 | 0.00441 | 0.03644 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.38326 | 1.29134 | 0.82444 | 7.90717 | 0.02118 | 0.02227 | 2.14188 | 2.16415 | 0.02132 | 0.54312 | 0.56444 | 9.44989 | 2,329.63 | 2,339.08 | 1.07047 | 0.10555 | 4.21872 | 2,401.52 |
| Mit. | 1.26619 | 1.18317 | 0.74562 | 7.07393 | 0.01885 | 0.02095 | 1.89773 | 1.91867 | 0.02008 | 0.48121 | 0.50129 | 9.44989 | 2,093.04 | 2,102.49 | 1.06183 | 0.09631 | 3.74581 | 2,161.48 |
| % Reduced | 8% | 8% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.29077 | 1.20359 | 0.90133 | 7.23901 | 0.02044 | 0.02141 | 2.14188 | 2.16329 | 0.02067 | 0.54312 | 0.56379 | 9.44989 | 2,256.04 | 2,265.49 | 1.07588 | 0.11099 | 0.17762 | 2,325.64 |
| Mit. | 1.17432 | 1.09626 | 0.81327 | 6.42618 | 0.01820 | 0.02008 | 1.89773 | 1.91781 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,027.61 | 2,037.06 | 1.06661 | 0.10112 | 0.16535 | 2,094.02 |
| % Reduced | 9% | 9% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 10% | 1% | 9% | 7% | 10% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.32463 | 1.23497 | 0.88730 | 7.38721 | 0.02056 | 0.02183 | 2.11076 | 2.13260 | 0.02099 | 0.53534 | 0.55633 | 9.44989 | 2,268.22 | 2,277.67 | 1.07377 | 0.10966 | 1.86141 | 2,339.06 |
| Mit. | 1.20921 | 1.12858 | 0.80107 | 6.58497 | 0.01831 | 0.02051 | 1.87016 | 1.89067 | 0.01975 | 0.47432 | 0.49407 | 9.44989 | 2,038.51 | 2,047.96 | 1.06475 | 0.09994 | 1.65721 | 2,106.02 |
| % Reduced | 9% | 9% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.24174 | 0.22538 | 0.16193 | 1.34817 | 0.00375 | 0.00398 | 0.38521 | 0.38920 | 0.00383 | 0.09770 | 0.10153 | 1.56454 | 375.530 | 377.095 | 0.17778 | 0.01815 | 0.30818 | 387.257 |
| Mit. | 0.22068 | 0.20597 | 0.14620 | 1.20176 | 0.00334 | 0.00374 | 0.34130 | 0.34505 | 0.00360 | 0.08656 | 0.09017 | 1.56454 | 337.499 | 339.063 | 0.17628 | 0.01655 | 0.27437 | 348.676 |
| % Reduced | 9% | 9% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |
| Area | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.38326 | 1.29134 | 0.82444 | 7.90717 | 0.02118 | 0.02227 | 2.14188 | 2.16415 | 0.02132 | 0.54312 | 0.56444 | 9.44989 | 2,329.63 | 2,339.08 | 1.07047 | 0.10555 | 4.21872 | 2,401.52 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Area | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.29077 | 1.20359 | 0.90133 | 7.23901 | 0.02044 | 0.02141 | 2.14188 | 2.16329 | 0.02067 | 0.54312 | 0.56379 | 9.44989 | 2,256.04 | 2,265.49 | 1.07588 | 0.11099 | 0.17762 | 2,325.64 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.01255 | 0.93329 | 0.75644 | 7.03778 | 0.01978 | 0.01161 | 2.11076 | 2.12238 | 0.01088 | 0.53534 | 0.54622 | — | 2,015.18 | 2,015.18 | 0.07914 | 0.08523 | 1.79137 | 2,044.35 |
| Area | 0.29790 | 0.29459 | 0.00203 | 0.24121 | 0.00001 | 0.00043 | — | 0.00043 | 0.00032 | — | 0.00032 | — | 0.99188 | 0.99188 | 0.00004 | 0.00001 | — | 0.99545 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.32463 | 1.23497 | 0.88730 | 7.38721 | 0.02056 | 0.02183 | 2.11076 | 2.13260 | 0.02099 | 0.53534 | 0.55633 | 9.44989 | 2,268.22 | 2,277.67 | 1.07377 | 0.10966 | 1.86141 | 2,339.06 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mobile | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |
| Area | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Energy | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 37.8200 | 37.8200 | 0.00382 | 0.00024 | — | 37.9863 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | 0.24174 | 0.22538 | 0.16193 | 1.34817 | 0.00375 | 0.00398 | 0.38521 | 0.38920 | 0.00383 | 0.09770 | 0.10153 | 1.56454 | 375.530 | 377.095 | 0.17778 | 0.01815 | 0.30818 | 387.257 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Area | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.26619 | 1.18317 | 0.74562 | 7.07393 | 0.01885 | 0.02095 | 1.89773 | 1.91867 | 0.02008 | 0.48121 | 0.50129 | 9.44989 | 2,093.04 | 2,102.49 | 1.06183 | 0.09631 | 3.74581 | 2,161.48 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Area | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.17432 | 1.09626 | 0.81327 | 6.42618 | 0.01820 | 0.02008 | 1.89773 | 1.91781 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,027.61 | 2,037.06 | 1.06661 | 0.10112 | 0.16535 | 2,094.02 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.89713 | 0.82690 | 0.67021 | 6.23554 | 0.01752 | 0.01029 | 1.87016 | 1.88045 | 0.00964 | 0.47432 | 0.48395 | — | 1,785.47 | 1,785.47 | 0.07012 | 0.07552 | 1.58717 | 1,811.32 |
| Area | 0.29790 | 0.29459 | 0.00203 | 0.24121 | 0.00001 | 0.00043 | — | 0.00043 | 0.00032 | — | 0.00032 | — | 0.99188 | 0.99188 | 0.00004 | 0.00001 | — | 0.99545 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.20921 | 1.12858 | 0.80107 | 6.58497 | 0.01831 | 0.02051 | 1.87016 | 1.89067 | 0.01975 | 0.47432 | 0.49407 | 9.44989 | 2,038.51 | 2,047.96 | 1.06475 | 0.09994 | 1.65721 | 2,106.02 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |
| Area | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Energy | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 37.8200 | 37.8200 | 0.00382 | 0.00024 | — | 37.9863 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | 0.22068 | 0.20597 | 0.14620 | 1.20176 | 0.00334 | 0.00374 | 0.34130 | 0.34505 | 0.00360 | 0.08656 | 0.09017 | 1.56454 | 337.499 | 339.063 | 0.17628 | 0.01655 | 0.27437 | 348.676 |

# 3. Construction Emissions Details

## 3.1. Building Construction (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.09751 | 0.91839 | 8.11856 | 12.8454 | 0.02340 | 0.24323 | — | 0.24323 | 0.22377 | — | 0.22377 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.09751 | 0.91839 | 8.11856 | 12.8454 | 0.02340 | 0.24323 | — | 0.24323 | 0.22377 | — | 0.22377 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.45962 | 0.38461 | 3.39994 | 5.37947 | 0.00980 | 0.10186 | — | 0.10186 | 0.09371 | — | 0.09371 | — | 1,003.76 | 1,003.76 | 0.04072 | 0.00814 | — | 1,007.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.08388 | 0.07019 | 0.62049 | 0.98175 | 0.00179 | 0.01859 | — | 0.01859 | 0.01710 | — | 0.01710 | — | 166.184 | 166.184 | 0.00674 | 0.00135 | — | 166.754 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01624 | 0.01411 | 0.01213 | 0.19967 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 56.7777 | 56.7777 | 0.00062 | 0.00031 | 0.13554 | 57.0220 |
| Vendor | 0.00189 | 0.00119 | 0.05234 | 0.01793 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7070 | 48.7070 | 0.00066 | 0.00733 | 0.07646 | 50.9845 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01401 | 0.01458 | 0.18098 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 54.2825 | 54.2825 | 0.00073 | 0.00224 | 0.00353 | 54.9714 |
| Vendor | 0.00180 | 0.00111 | 0.05448 | 0.01854 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7402 | 48.7402 | 0.00066 | 0.00733 | 0.00197 | 50.9432 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00676 | 0.00582 | 0.00602 | 0.07575 | 0.00000 | 0.00000 | 0.02548 | 0.02548 | 0.00000 | 0.00597 | 0.00597 | — | 22.8975 | 22.8975 | 0.00031 | 0.00094 | 0.02457 | 23.2091 |
| Vendor | 0.00077 | 0.00048 | 0.02259 | 0.00763 | 0.00017 | 0.00017 | 0.00652 | 0.00670 | 0.00017 | 0.00180 | 0.00198 | — | 20.4037 | 20.4037 | 0.00028 | 0.00307 | 0.01378 | 21.3392 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00123 | 0.00106 | 0.00110 | 0.01382 | 0.00000 | 0.00000 | 0.00465 | 0.00465 | 0.00000 | 0.00109 | 0.00109 | — | 3.79095 | 3.79095 | 0.00005 | 0.00016 | 0.00407 | 3.84254 |
| Vendor | 0.00014 | 0.00009 | 0.00412 | 0.00139 | 0.00003 | 0.00003 | 0.00119 | 0.00122 | 0.00003 | 0.00033 | 0.00036 | — | 3.37807 | 3.37807 | 0.00005 | 0.00051 | 0.00228 | 3.53295 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.2. Building Construction (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.09751 | 0.91839 | 8.11856 | 12.8454 | 0.02340 | 0.24323 | — | 0.24323 | 0.22377 | — | 0.22377 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.09751 | 0.91839 | 8.11856 | 12.8454 | 0.02340 | 0.24323 | — | 0.24323 | 0.22377 | — | 0.22377 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.45962 | 0.38461 | 3.39994 | 5.37947 | 0.00980 | 0.10186 | — | 0.10186 | 0.09371 | — | 0.09371 | — | 1,003.76 | 1,003.76 | 0.04072 | 0.00814 | — | 1,007.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.08388 | 0.07019 | 0.62049 | 0.98175 | 0.00179 | 0.01859 | — | 0.01859 | 0.01710 | — | 0.01710 | — | 166.184 | 166.184 | 0.00674 | 0.00135 | — | 166.754 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01411 | 0.01213 | 0.19967 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 56.7777 | 56.7777 | 0.00062 | 0.00031 | 0.13554 | 57.0220 |
| Vendor | 0.00189 | 0.00119 | 0.05234 | 0.01793 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7070 | 48.7070 | 0.00066 | 0.00733 | 0.07646 | 50.9845 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01624 | 0.01401 | 0.01458 | 0.18098 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 54.2825 | 54.2825 | 0.00073 | 0.00224 | 0.00353 | 54.9714 |
| Vendor | 0.00180 | 0.00111 | 0.05448 | 0.01854 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7402 | 48.7402 | 0.00066 | 0.00733 | 0.00197 | 50.9432 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00676 | 0.00582 | 0.00602 | 0.07575 | 0.00000 | 0.00000 | 0.02548 | 0.02548 | 0.00000 | 0.00597 | 0.00597 | — | 22.8975 | 22.8975 | 0.00031 | 0.00094 | 0.02457 | 23.2091 |
| Vendor | 0.00077 | 0.00048 | 0.02259 | 0.00763 | 0.00017 | 0.00017 | 0.00652 | 0.00670 | 0.00017 | 0.00180 | 0.00198 | — | 20.4037 | 20.4037 | 0.00028 | 0.00307 | 0.01378 | 21.3392 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00123 | 0.00106 | 0.00110 | 0.01382 | 0.00000 | 0.00000 | 0.00465 | 0.00465 | 0.00000 | 0.00109 | 0.00109 | — | 3.79095 | 3.79095 | 0.00005 | 0.00016 | 0.00407 | 3.84254 |
| Vendor | 0.00014 | 0.00009 | 0.00412 | 0.00139 | 0.00003 | 0.00003 | 0.00119 | 0.00122 | 0.00003 | 0.00033 | 0.00036 | — | 3.37807 | 3.37807 | 0.00005 | 0.00051 | 0.00228 | 3.53295 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.3. Building Construction (2032) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07014 | 0.89545 | 7.87082 | 12.7872 | 0.02340 | 0.22400 | — | 0.22400 | 0.20608 | — | 0.20608 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 1.07014 | 0.89545 | 7.87082 | 12.7872 | 0.02340 | 0.22400 | — | 0.22400 | 0.20608 | — | 0.20608 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.76438 | 0.63961 | 5.62201 | 9.13373 | 0.01671 | 0.16000 | — | 0.16000 | 0.14720 | — | 0.14720 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13950 | 0.11673 | 1.02602 | 1.66691 | 0.00305 | 0.02920 | — | 0.02920 | 0.02686 | — | 0.02686 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01349 | 0.01203 | 0.18827 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 55.9593 | 55.9593 | 0.00062 | 0.00031 | 0.11983 | 56.1878 |
| Vendor | 0.00189 | 0.00119 | 0.04994 | 0.01751 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0542 | 47.0542 | 0.00066 | 0.00692 | 0.06520 | 49.1969 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01338 | 0.01244 | 0.17088 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 53.5012 | 53.5012 | 0.00073 | 0.00224 | 0.00311 | 54.1897 |
| Vendor | 0.00180 | 0.00111 | 0.05204 | 0.01808 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0891 | 47.0891 | 0.00066 | 0.00692 | 0.00170 | 49.1683 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01116 | 0.00956 | 0.00881 | 0.12213 | 0.00000 | 0.00000 | 0.04346 | 0.04346 | 0.00000 | 0.01018 | 0.01018 | — | 38.4925 | 38.4925 | 0.00052 | 0.00160 | 0.03699 | 39.0190 |
| Vendor | 0.00132 | 0.00082 | 0.03682 | 0.01268 | 0.00030 | 0.00030 | 0.01113 | 0.01142 | 0.00030 | 0.00308 | 0.00337 | — | 33.6206 | 33.6206 | 0.00047 | 0.00494 | 0.02015 | 35.1247 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00204 | 0.00174 | 0.00161 | 0.02229 | 0.00000 | 0.00000 | 0.00793 | 0.00793 | 0.00000 | 0.00186 | 0.00186 | — | 6.37287 | 6.37287 | 0.00009 | 0.00026 | 0.00612 | 6.46004 |
| Vendor | 0.00024 | 0.00015 | 0.00672 | 0.00231 | 0.00005 | 0.00005 | 0.00203 | 0.00208 | 0.00005 | 0.00056 | 0.00062 | — | 5.56628 | 5.56628 | 0.00008 | 0.00082 | 0.00334 | 5.81530 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.4. Building Construction (2032) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07014 | 0.89545 | 7.87082 | 12.7872 | 0.02340 | 0.22400 | — | 0.22400 | 0.20608 | — | 0.20608 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07014 | 0.89545 | 7.87082 | 12.7872 | 0.02340 | 0.22400 | — | 0.22400 | 0.20608 | — | 0.20608 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.76438 | 0.63961 | 5.62201 | 9.13373 | 0.01671 | 0.16000 | — | 0.16000 | 0.14720 | — | 0.14720 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13950 | 0.11673 | 1.02602 | 1.66691 | 0.00305 | 0.02920 | — | 0.02920 | 0.02686 | — | 0.02686 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01349 | 0.01203 | 0.18827 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 55.9593 | 55.9593 | 0.00062 | 0.00031 | 0.11983 | 56.1878 |
| Vendor | 0.00189 | 0.00119 | 0.04994 | 0.01751 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0542 | 47.0542 | 0.00066 | 0.00692 | 0.06520 | 49.1969 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01338 | 0.01244 | 0.17088 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 53.5012 | 53.5012 | 0.00073 | 0.00224 | 0.00311 | 54.1897 |
| Vendor | 0.00180 | 0.00111 | 0.05204 | 0.01808 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0891 | 47.0891 | 0.00066 | 0.00692 | 0.00170 | 49.1683 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01116 | 0.00956 | 0.00881 | 0.12213 | 0.00000 | 0.00000 | 0.04346 | 0.04346 | 0.00000 | 0.01018 | 0.01018 | — | 38.4925 | 38.4925 | 0.00052 | 0.00160 | 0.03699 | 39.0190 |
| Vendor | 0.00132 | 0.00082 | 0.03682 | 0.01268 | 0.00030 | 0.00030 | 0.01113 | 0.01142 | 0.00030 | 0.00308 | 0.00337 | — | 33.6206 | 33.6206 | 0.00047 | 0.00494 | 0.02015 | 35.1247 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.00204 | 0.00174 | 0.00161 | 0.02229 | 0.00000 | 0.00000 | 0.00793 | 0.00793 | 0.00000 | 0.00186 | 0.00186 | — | 6.37287 | 6.37287 | 0.00009 | 0.00026 | 0.00612 | 6.46004 |
| Vendor | 0.00024 | 0.00015 | 0.00672 | 0.00231 | 0.00005 | 0.00005 | 0.00203 | 0.00208 | 0.00005 | 0.00056 | 0.00062 | — | 5.56628 | 5.56628 | 0.00008 | 0.00082 | 0.00334 | 5.81530 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.5. Paving (2032) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67921 | 0.56936 | 5.39701 | 8.76520 | 0.01295 | 0.16828 | — | 0.16828 | 0.15482 | — | 0.15482 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67921 | 0.56936 | 5.39701 | 8.76520 | 0.01295 | 0.16828 | — | 0.16828 | 0.15482 | — | 0.15482 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12096 | 0.10139 | 0.96111 | 1.56093 | 0.00231 | 0.02997 | — | 0.02997 | 0.02757 | — | 0.02757 | — | 240.375 | 240.375 | 0.00975 | 0.00195 | — | 241.200 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02207 | 0.01850 | 0.17540 | 0.28487 | 0.00042 | 0.00547 | — | 0.00547 | 0.00503 | — | 0.00503 | — | 39.7968 | 39.7968 | 0.00161 | 0.00032 | — | 39.9334 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05710 | 0.05093 | 0.79719 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 236.949 | 236.949 | 0.00265 | 0.00132 | 0.50741 | 237.917 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05666 | 0.05269 | 0.72356 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 226.541 | 226.541 | 0.00309 | 0.00948 | 0.01318 | 229.456 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01178 | 0.01009 | 0.00930 | 0.12893 | 0.00000 | 0.00000 | 0.04588 | 0.04588 | 0.00000 | 0.01074 | 0.01074 | — | 40.6356 | 40.6356 | 0.00055 | 0.00169 | 0.03905 | 41.1915 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00215 | 0.00184 | 0.00170 | 0.02353 | 0.00000 | 0.00000 | 0.00837 | 0.00837 | 0.00000 | 0.00196 | 0.00196 | — | 6.72769 | 6.72769 | 0.00009 | 0.00028 | 0.00647 | 6.81972 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.6. Paving (2032) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67921 | 0.56936 | 5.39701 | 8.76520 | 0.01295 | 0.16828 | — | 0.16828 | 0.15482 | — | 0.15482 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.67921 | 0.56936 | 5.39701 | 8.76520 | 0.01295 | 0.16828 | — | 0.16828 | 0.15482 | — | 0.15482 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12096 | 0.10139 | 0.96111 | 1.56093 | 0.00231 | 0.02997 | — | 0.02997 | 0.02757 | — | 0.02757 | — | 240.375 | 240.375 | 0.00975 | 0.00195 | — | 241.200 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02207 | 0.01850 | 0.17540 | 0.28487 | 0.00042 | 0.00547 | — | 0.00547 | 0.00503 | — | 0.00503 | — | 39.7968 | 39.7968 | 0.00161 | 0.00032 | — | 39.9334 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05710 | 0.05093 | 0.79719 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 236.949 | 236.949 | 0.00265 | 0.00132 | 0.50741 | 237.917 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05666 | 0.05269 | 0.72356 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 226.541 | 226.541 | 0.00309 | 0.00948 | 0.01318 | 229.456 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01178 | 0.01009 | 0.00930 | 0.12893 | 0.00000 | 0.00000 | 0.04588 | 0.04588 | 0.00000 | 0.01074 | 0.01074 | — | 40.6356 | 40.6356 | 0.00055 | 0.00169 | 0.03905 | 41.1915 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00215 | 0.00184 | 0.00170 | 0.02353 | 0.00000 | 0.00000 | 0.00837 | 0.00837 | 0.00000 | 0.00196 | 0.00196 | — | 6.72769 | 6.72769 | 0.00009 | 0.00028 | 0.00647 | 6.81972 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.7. Architectural Coating (2032) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11264 | 0.09309 | 0.77005 | 1.10069 | 0.00173 | 0.00813 | — | 0.00813 | 0.00748 | — | 0.00748 | — | 133.504 | 133.504 | 0.00542 | 0.00108 | — | 133.962 |
| Architectural Coatings | 2.37001 | 2.37001 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00679 | 0.00561 | 0.04641 | 0.06634 | 0.00010 | 0.00049 | — | 0.00049 | 0.00045 | — | 0.00045 | — | 8.04680 | 8.04680 | 0.00033 | 0.00007 | — | 8.07441 |
| Architectural Coatings | 0.14285 | 0.14285 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.00124 | 0.00102 | 0.00847 | 0.01211 | 0.00002 | 0.00009 | — | 0.00009 | 0.00008 | — | 0.00008 | — | 1.33224 | 1.33224 | 0.00005 | 0.00001 | — | 1.33681 |
| Architectural Coatings | 0.02607 | 0.02607 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00312 | 0.00270 | 0.00241 | 0.03765 | 0.00000 | 0.00000 | 0.01235 | 0.01235 | 0.00000 | 0.00289 | 0.00289 | — | 11.1919 | 11.1919 | 0.00012 | 0.00006 | 0.02397 | 11.2376 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00019 | 0.00016 | 0.00015 | 0.00206 | 0.00000 | 0.00000 | 0.00073 | 0.00073 | 0.00000 | 0.00017 | 0.00017 | — | 0.64963 | 0.64963 | 0.00001 | 0.00003 | 0.00062 | 0.65851 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00003 | 0.00003 | 0.00003 | 0.00038 | 0.00000 | 0.00000 | 0.00013 | 0.00013 | 0.00000 | 0.00003 | 0.00003 | — | 0.10755 | 0.10755 | < 0.000005 | < 0.000005 | 0.00010 | 0.10902 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.8. Architectural Coating (2032) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11264 | 0.09309 | 0.77005 | 1.10069 | 0.00173 | 0.00813 | — | 0.00813 | 0.00748 | — | 0.00748 | — | 133.504 | 133.504 | 0.00542 | 0.00108 | — | 133.962 |
| Architectural Coatings | 2.37001 | 2.37001 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00679 | 0.00561 | 0.04641 | 0.06634 | 0.00010 | 0.00049 | — | 0.00049 | 0.00045 | — | 0.00045 | — | 8.04680 | 8.04680 | 0.00033 | 0.00007 | — | 8.07441 |
| Architectural Coatings | 0.14285 | 0.14285 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00124 | 0.00102 | 0.00847 | 0.01211 | 0.00002 | 0.00009 | — | 0.00009 | 0.00008 | — | 0.00008 | — | 1.33224 | 1.33224 | 0.00005 | 0.00001 | — | 1.33681 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architectural Coating | 0.02607 | 0.02607 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00312 | 0.00270 | 0.00241 | 0.03765 | 0.00000 | 0.00000 | 0.01235 | 0.01235 | 0.00000 | 0.00289 | 0.00289 | — | 11.1919 | 11.1919 | 0.00012 | 0.00006 | 0.02397 | 11.2376 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00019 | 0.00016 | 0.00015 | 0.00206 | 0.00000 | 0.00000 | 0.00073 | 0.00073 | 0.00000 | 0.00017 | 0.00017 | — | 0.64963 | 0.64963 | 0.00001 | 0.00003 | 0.00062 | 0.65851 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00003 | 0.00003 | 0.00003 | 0.00038 | 0.00000 | 0.00000 | 0.00013 | 0.00013 | 0.00000 | 0.00003 | 0.00003 | — | 0.10755 | 0.10755 | < 0.000005 | < 0.000005 | 0.00010 | 0.10902 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |
| Total | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Total | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |
| Total | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Total | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Total | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |
| Total | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |
| Total | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.08710 | 0.08039 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.04392 | 0.04392 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.00261 | 0.00261 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.00784 | 0.00723 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Total | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |

### 4.3.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.08710 | 0.08039 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Total | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.04392 | 0.04392 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.00261 | 0.00261 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.00784 | 0.00723 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Total | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |

### 4.5.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |

### 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

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

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

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

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Building Construction | Building Construction | 6/1/2031 | 12/30/2032 | 5.00000 | 414.000 | — |
| Paving | Paving | 8/01/2032 | 10/31/2032 | 5.00000 | 65.0000 | — |
| Architectural Coating | Architectural Coating | 9/01/2032 | 9/30/2032 | 5.00000 | 22.0000 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Building Construction | Cranes | Diesel | Average | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Average | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 2.00000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Average | 1.000000 | 8.00000 | 81.0000 | 0.42000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Paving | Paving Equipment | Diesel | Average | 2.00000 | 6.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 6.00000 | 36.0000 | 0.38000 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Building Construction | Cranes | Diesel | Average | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Average | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Average | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 2.00000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Average | 1.000000 | 8.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Average | 2.00000 | 6.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 6.00000 | 36.0000 | 0.38000 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Average | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Building Construction | Worker | 4.72332 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.84322 | 10.2000 | HHDT,MHDT |

| | | | | |
|---|---|---|---|---|
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.94466 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Building Construction | Worker | 4.72332 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.84322 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.94466 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 0.00000 | 0.00000 | 16,869.0 | 5,623.00 | — |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Paving | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | Arena | 0.00000 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2031 | 0.00000 | 531.983 | 0.03300 | 0.00400 |
| 2032 | 0.00000 | 531.983 | 0.03300 | 0.00400 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Arena | 280.025 | 280.025 | 280.025 | 102,209 | 3,034.35 | 3,034.35 | 3,034.35 | 1,107,539 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Arena | 248.105 | 248.105 | 248.105 | 90,558.5 | 2,688.47 | 2,688.47 | 2,688.47 | 981,291 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Arena | Wood Fireplaces | 0 | 0 |
| Arena | Gas Fireplaces | 0 | 0 |
| Arena | Propane Fireplaces | 0 | 0 |
| Arena | Electric Fireplaces | 0 | 0 |
| Arena | No Fireplaces | 0 | 0 |
| Arena | Conventional Wood Stoves | 0 | 0 |
| Arena | Catalytic Wood Stoves | 0 | 0 |
| Arena | Non-Catalytic Wood Stoves | 0 | 0 |
| Arena | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 0.00000 | 0.00000 | 16,869.0 | 5,623.00 | — |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

### 5.10.4. Landscape Equipment - Mitigated

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Arena | 104,576 | 260.788 | 0.0330 | 0.0040 | 479,639 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Arena | 104,576 | 260.788 | 0.0330 | 0.0040 | 479,639 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Arena | 4,844,441 | 12,927.6 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Arena | 4,844,441 | 12,927.6 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Arena | 0.30949 | 0.00000 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Arena | 0.30949 | 0.00000 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Arena | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Arena | Stand-alone retail refrigerators and freezers | R-134a | 1,430.00 | 0.03750 | 1.000000 | 0.00000 | 1.000000 |
| Arena | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Arena | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Arena | Stand-alone retail refrigerators and freezers | R-134a | 1,430.00 | 0.03750 | 1.000000 | 0.00000 | 1.000000 |
| Arena | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|
| Temperature and Extreme Heat | 14.8400 | annual days of extreme heat |
| Extreme Precipitation | 6.90000 | annual days with precipitation above 20 mm |
| Sea Level Rise | — | meters of inundation depth |
| Wildfire | 25.7100 | annual hectares burned |

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

### 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 59.6889 |
| AQ-PM | 41.1450 |
| AQ-DPM | 81.7299 |
| Drinking Water | 59.7727 |
| Lead Risk Housing | 33.5854 |
| Pesticides | 0.00000 |
| Toxic Releases | 25.9565 |
| Traffic | 86.6500 |
| Effect Indicators | — |
| CleanUp Sites | 0.00000 |
| Groundwater | 22.1152 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40.1324 |
| Impaired Water Bodies | 86.9593 |
| Solid Waste | 52.8981 |
| Sensitive Population | — |
| Asthma | 14.7931 |
| Cardio-vascular | 19.4791 |
| Low Birth Weights | 52.5404 |
| Socioeconomic Factor Indicators | — |
| Education | 71.7540 |
| Housing | 87.8834 |
| Linguistic | 38.1378 |
| Poverty | 46.6080 |
| Unemployment | 60.5674 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51.0000 |
| Healthy Places Index Score for Project Location (b) | 47.0000 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Operations: Vehicle Data | As per the updated Traffic Study |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Building Construction | Building Construction | Start Date | 7/20/2031 | 6/1/2031 |
| Building Construction | Building Construction | End Date | 6/6/2032 | 12/30/2032 |
| Building Construction | Building Construction | Work Days per Phase | 230.000 | 414.000 |
| Paving | Paving | Start Date | 6/7/2032 | 8/01/2032 |
| Paving | Paving | End Date | 7/2/2032 | 10/31/2032 |
| Paving | Paving | Work Days per Phase | 18.0000 | 65.0000 |
| Architectural Coating | Architectural Coating | Start Date | 7/3/2032 | 9/01/2032 |
| Architectural Coating | Architectural Coating | End Date | 7/28/2032 | 9/30/2032 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 18.0000 | 22.0000 |

## 8.5. Operations

### 8.5.1. Mobile Sources

#### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Arena | Weekday Trip Rate | size/day | 10.7132 | 24.9000 |
| Arena | Saturday Trip Rate | size/day | 10.7132 | 24.9000 |
| Arena | Sunday Trip Rate | size/day | 10.7132 | 24.9000 |

# Thousand Oaks Specific Plan: Phase 1_Mitigated Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Specific Plan: Phase 1_Mitigated |
| Construction Start Date | 10/1/2027 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | Thousand Oaks, CA, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.36 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Road Construction | 2.0 | Mile | 0.94 | 0.00 | — | — | — | — |
| Other Non-Asphalt Surfaces | 3.2 | 1000sqft | 0.07 | 3,200 | 3,200 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.1 | 0.98 | 6.1 | 35 | 0.06 | 0.19 | 7.7 | 7.8 | 0.18 | 3.6 | 3.7 | — | 6,312 | 6,312 | 0.24 | 0.18 | 2.3 | 6,346 |
| Mit. | 1.1 | 0.98 | 6.1 | 35 | 0.06 | 0.19 | 2.4 | 2.5 | 0.18 | 1.0 | 1.1 | — | 6,312 | 6,312 | 0.24 | 0.18 | 2.3 | 6,346 |
| % Reduced | — | — | — | — | — | — | 69% | 68% | — | 71% | 69% | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.2 | 1.1 | 7.1 | 29 | 0.05 | 0.21 | 7.7 | 7.9 | 0.20 | 3.5 | 3.7 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| Mit. | 1.2 | 1.1 | 7.1 | 29 | 0.05 | 0.21 | 2.3 | 2.6 | 0.20 | 1.00 | 1.2 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| % Reduced | — | — | — | — | — | — | 69% | 68% | — | 72% | 68% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmit. | 0.41 | 0.37 | 2.4 | 12 | 0.02 | 0.07 | 1.9 | 1.9 | 0.07 | 0.70 | 0.77 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| Mit. | 0.41 | 0.37 | 2.4 | 12 | 0.02 | 0.07 | 0.61 | 0.69 | 0.07 | 0.21 | 0.28 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| % Reduced | — | — | — | — | — | — | 67% | 65% | — | 70% | 64% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.07 | 0.07 | 0.43 | 2.1 | < 0.005 | 0.01 | 0.34 | 0.35 | 0.01 | 0.13 | 0.14 | — | 345 | 345 | 0.01 | 0.01 | 0.04 | 347 |
| Mit. | 0.07 | 0.07 | 0.43 | 2.1 | < 0.005 | 0.01 | 0.11 | 0.13 | 0.01 | 0.04 | 0.05 | — | 345 | 345 | 0.01 | 0.01 | 0.04 | 347 |
| % Reduced | — | — | — | — | — | — | 67% | 65% | — | 70% | 64% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.1 | 0.98 | 6.1 | 35 | 0.06 | 0.19 | 2.7 | 2.9 | 0.18 | 0.35 | 0.53 | — | 6,312 | 6,312 | 0.24 | 0.09 | 1.5 | 6,346 |
| 2028 | 0.65 | 0.59 | 4.5 | 24 | 0.05 | 0.11 | 7.7 | 7.8 | 0.11 | 3.6 | 3.7 | — | 5,176 | 5,176 | 0.19 | 0.18 | 2.3 | 5,237 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.2 | 1.1 | 7.1 | 29 | 0.05 | 0.21 | 7.7 | 7.9 | 0.20 | 3.5 | 3.7 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| 2028 | 0.70 | 0.64 | 5.1 | 21 | 0.03 | 0.11 | 0.52 | 0.63 | 0.11 | 0.11 | 0.21 | — | 3,603 | 3,603 | 0.14 | 0.06 | 0.03 | 3,625 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.41 | 0.37 | 2.4 | 12 | 0.02 | 0.07 | 1.9 | 1.9 | 0.07 | 0.70 | 0.77 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| 2028 | 0.22 | 0.20 | 1.6 | 7.1 | 0.01 | 0.04 | 1.0 | 1.1 | 0.03 | 0.44 | 0.48 | — | 1,377 | 1,377 | 0.05 | 0.03 | 0.22 | 1,389 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.07 | 0.07 | 0.43 | 2.1 | < 0.005 | 0.01 | 0.34 | 0.35 | 0.01 | 0.13 | 0.14 | — | 345 | 345 | 0.01 | < 0.005 | 0.04 | 347 |
| 2028 | 0.04 | 0.04 | 0.29 | 1.3 | < 0.005 | 0.01 | 0.19 | 0.19 | 0.01 | 0.08 | 0.09 | — | 228 | 228 | 0.01 | 0.01 | 0.04 | 230 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.1 | 0.98 | 6.1 | 35 | 0.06 | 0.19 | 1.1 | 1.3 | 0.18 | 0.17 | 0.35 | — | 6,312 | 6,312 | 0.24 | 0.09 | 1.5 | 6,346 |
| 2028 | 0.65 | 0.59 | 4.5 | 24 | 0.05 | 0.11 | 2.4 | 2.5 | 0.11 | 1.0 | 1.1 | — | 5,176 | 5,176 | 0.19 | 0.18 | 2.3 | 5,237 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 1.2 | 1.1 | 7.1 | 29 | 0.05 | 0.21 | 2.3 | 2.6 | 0.20 | 1.00 | 1.2 | — | 5,230 | 5,230 | 0.20 | 0.08 | 0.04 | 5,257 |
| 2028 | 0.70 | 0.64 | 5.1 | 21 | 0.03 | 0.11 | 0.44 | 0.55 | 0.11 | 0.09 | 0.20 | — | 3,603 | 3,603 | 0.14 | 0.06 | 0.03 | 3,625 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.41 | 0.37 | 2.4 | 12 | 0.02 | 0.07 | 0.61 | 0.69 | 0.07 | 0.21 | 0.28 | — | 2,082 | 2,082 | 0.08 | 0.03 | 0.23 | 2,093 |
| 2028 | 0.22 | 0.20 | 1.6 | 7.1 | 0.01 | 0.04 | 0.38 | 0.41 | 0.03 | 0.14 | 0.18 | — | 1,377 | 1,377 | 0.05 | 0.03 | 0.22 | 1,389 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2027 | 0.07 | 0.07 | 0.43 | 2.1 | < 0.005 | 0.01 | 0.11 | 0.13 | 0.01 | 0.04 | 0.05 | — | 345 | 345 | 0.01 | < 0.005 | 0.04 | 347 |
| 2028 | 0.04 | 0.04 | 0.29 | 1.3 | < 0.005 | 0.01 | 0.07 | 0.08 | 0.01 | 0.03 | 0.03 | — | 228 | 228 | 0.01 | 0.01 | 0.04 | 230 |

# 3. Construction Emissions Details

## 3.1. Demolition (2027) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.36 | 0.32 | 2.3 | 11 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.36 | 0.32 | 2.3 | 11 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13 | 0.12 | 0.82 | 3.8 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 689 | 689 | 0.03 | 0.01 | — | 691 |
| Demolition | — | — | — | — | — | — | 0.08 | 0.08 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.70 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 114 | 114 | < 0.005 | < 0.005 | — | 114 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 97 | 97 | < 0.005 | < 0.005 | 0.33 | 98 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.33 | 169 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.37 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 92 | 92 | < 0.005 | < 0.005 | 0.01 | 93 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.21 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.01 | 168 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 34 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.08 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 58 | 58 | < 0.005 | 0.01 | 0.05 | 61 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.5 | 5.5 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.6 | 9.6 | < 0.005 | < 0.005 | 0.01 | 10 |

## 3.2. Demolition (2027) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.36 | 0.32 | 2.3 | 11 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.36 | 0.32 | 2.3 | 11 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 1,913 | 1,913 | 0.08 | 0.02 | — | 1,920 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13 | 0.12 | 0.82 | 3.8 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 689 | 689 | 0.03 | 0.01 | — | 691 |
| Demolition | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.70 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 114 | 114 | < 0.005 | < 0.005 | — | 114 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.41 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 97 | 97 | < 0.005 | < 0.005 | 0.33 | 98 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.33 | 169 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.37 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 92 | 92 | < 0.005 | < 0.005 | 0.01 | 93 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.21 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 161 | 161 | < 0.005 | 0.03 | 0.01 | 168 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 34 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.08 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 58 | 58 | < 0.005 | 0.01 | 0.05 | 61 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.5 | 5.5 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.6 | 9.6 | < 0.005 | < 0.005 | 0.01 | 10 |

## 3.3. Demolition (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.35 | 0.31 | 2.2 | 11 | 0.02 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.35 | 0.31 | 2.2 | 11 | 0.02 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.21 | 0.21 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.11 | 0.80 | 3.8 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 682 | 682 | 0.03 | 0.01 | — | 684 |
| Demolition | — | — | — | — | — | — | 0.07 | 0.07 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.69 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 113 | 113 | < 0.005 | < 0.005 | — | 113 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.30 | 165 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.35 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 91 | 91 | < 0.005 | < 0.005 | 0.01 | 92 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.01 | 164 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 33 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.07 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 56 | 56 | < 0.005 | 0.01 | 0.05 | 59 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.2 | 9.2 | < 0.005 | < 0.005 | 0.01 | 9.7 |

## 3.4. Demolition (2028) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.35 | 0.31 | 2.2 | 11 | 0.02 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.35 | 0.31 | 2.2 | 11 | 0.02 | 0.06 | — | 0.06 | 0.05 | — | 0.05 | — | 1,914 | 1,914 | 0.08 | 0.02 | — | 1,921 |
| Demolition | — | — | — | — | — | — | 0.13 | 0.13 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.11 | 0.80 | 3.8 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 682 | 682 | 0.03 | 0.01 | — | 684 |
| Demolition | — | — | — | — | — | — | 0.05 | 0.05 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.69 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 113 | 113 | < 0.005 | < 0.005 | — | 113 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.30 | 165 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.35 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 91 | 91 | < 0.005 | < 0.005 | 0.01 | 92 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | < 0.005 | 0.20 | 0.05 | < 0.005 | < 0.005 | 0.04 | 0.05 | < 0.005 | 0.01 | 0.01 | — | 157 | 157 | < 0.005 | 0.03 | 0.01 | 164 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | 0.05 | 33 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.07 | 0.02 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 56 | 56 | < 0.005 | 0.01 | 0.05 | 59 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 9.2 | 9.2 | < 0.005 | < 0.005 | 0.01 | 9.7 |

## 3.5. Grading (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.21 | 0.21 | 1.1 | 12 | 0.02 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,202 | 2,202 | 0.09 | 0.02 | — | 2,210 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.13 | 1.5 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Dust From Material Movement | — | — | — | — | — | — | 0.83 | 0.83 | — | 0.40 | 0.40 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.27 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 43 | 43 | < 0.005 | < 0.005 | — | 43 |
| Dust From Material Movement | — | — | — | — | — | — | 0.15 | 0.15 | — | 0.07 | 0.07 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.03 | 0.01 | 0.89 | 0.23 | 0.01 | 0.01 | 0.20 | 0.21 | 0.01 | 0.06 | 0.07 | — | 714 | 714 | 0.01 | 0.11 | 1.4 | 750 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | 0.02 | 11 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 84 | 84 | < 0.005 | 0.01 | 0.07 | 88 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.8 | 1.8 | < 0.005 | < 0.005 | < 0.005 | 1.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | 0.01 | 15 |

## 3.6. Grading (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.21 | 0.21 | 1.1 | 12 | 0.02 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 2,202 | 2,202 | 0.09 | 0.02 | — | 2,210 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.13 | 1.5 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 259 | 259 | 0.01 | < 0.005 | — | 260 |
| Dust From Material Movement | — | — | — | — | — | — | 0.22 | 0.22 | — | 0.10 | 0.10 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.02 | 0.27 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 43 | 43 | < 0.005 | < 0.005 | — | 43 |
| Dust From Material Movement | — | — | — | — | — | — | 0.04 | 0.04 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.03 | 0.03 | 0.39 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 95 | 95 | < 0.005 | < 0.005 | 0.30 | 96 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.03 | 0.01 | 0.89 | 0.23 | 0.01 | 0.01 | 0.20 | 0.21 | 0.01 | 0.06 | 0.07 | — | 714 | 714 | 0.01 | 0.11 | 1.4 | 750 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | 0.02 | 11 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.11 | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 84 | 84 | < 0.005 | 0.01 | 0.07 | 88 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.8 | 1.8 | < 0.005 | < 0.005 | < 0.005 | 1.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | 0.01 | 15 |

## 3.7. Linear, Grading & Excavation (2027) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.60 | 0.56 | 3.4 | 23 | 0.04 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 3,886 | 3,886 | 0.16 | 0.03 | — | 3,899 |
| Dust From Material Movement | — | — | — | — | — | — | 2.1 | 2.1 | — | 0.23 | 0.23 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11 | 0.10 | 0.62 | 4.2 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 703 | 703 | 0.03 | 0.01 | — | 705 |
| Dust From Material Movement | — | — | — | — | — | — | 0.38 | 0.38 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.11 | 0.77 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 116 | 116 | < 0.005 | < 0.005 | — | 117 |
| Dust From Material Movement | — | — | — | — | — | — | 0.07 | 0.07 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.07 | 0.96 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 225 | 225 | < 0.005 | 0.01 | 0.78 | 229 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.07 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.89 | 0.89 | < 0.005 | < 0.005 | < 0.005 | 0.93 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Linear, Grading & Excavation (2027) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.60 | 0.56 | 3.4 | 23 | 0.04 | 0.12 | — | 0.12 | 0.12 | — | 0.12 | — | 3,886 | 3,886 | 0.16 | 0.03 | — | 3,899 |
| Dust From Material Movement | — | — | — | — | — | — | 0.55 | 0.55 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.11 | 0.10 | 0.62 | 4.2 | 0.01 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 703 | 703 | 0.03 | 0.01 | — | 705 |
| Dust From Material Movement | — | — | — | — | — | — | 0.10 | 0.10 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.11 | 0.77 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 116 | 116 | < 0.005 | < 0.005 | — | 117 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.07 | 0.96 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 225 | 225 | < 0.005 | 0.01 | 0.78 | 229 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.07 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.4 | 5.4 | < 0.005 | < 0.005 | 0.01 | 5.6 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.89 | 0.89 | < 0.005 | < 0.005 | < 0.005 | 0.93 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Linear, Drainage, Utilities, & Sub-Grade (2027) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.72 | 0.64 | 4.5 | 17 | 0.03 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 2,848 | 2,848 | 0.12 | 0.02 | — | 2,858 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13 | 0.11 | 0.81 | 3.1 | 0.01 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 515 | 515 | 0.02 | < 0.005 | — | 517 |
| Dust From Material Movement | — | — | — | — | — | — | 1.3 | 1.3 | — | 0.62 | 0.62 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 85 | 85 | < 0.005 | < 0.005 | — | 86 |
| Dust From Material Movement | — | — | — | — | — | — | 0.23 | 0.23 | — | 0.11 | 0.11 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 215 | 215 | < 0.005 | 0.01 | 0.02 | 218 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Linear, Drainage, Utilities, & Sub-Grade (2027) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.72 | 0.64 | 4.5 | 17 | 0.03 | 0.14 | — | 0.14 | 0.13 | — | 0.13 | — | 2,848 | 2,848 | 0.12 | 0.02 | — | 2,858 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.13 | 0.11 | 0.81 | 3.1 | 0.01 | 0.03 | — | 0.03 | 0.02 | — | 0.02 | — | 515 | 515 | 0.02 | < 0.005 | — | 517 |
| Dust From Material Movement | — | — | — | — | — | — | 0.33 | 0.33 | — | 0.16 | 0.16 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 85 | 85 | < 0.005 | < 0.005 | — | 86 |
| Dust From Material Movement | — | — | — | — | — | — | 0.06 | 0.06 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.07 | 0.08 | 0.87 | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.05 | 0.05 | — | 215 | 215 | < 0.005 | 0.01 | 0.02 | 218 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 39 | 39 | < 0.005 | < 0.005 | 0.06 | 40 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | 0.01 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Linear, Paving (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.27 | 0.25 | 2.6 | 9.0 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 1,291 | 1,291 | 0.05 | 0.01 | — | 1,295 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 0.04 | 0.45 | 1.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 226 | 226 | 0.01 | < 0.005 | — | 227 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 37 | 37 | < 0.005 | < 0.005 | — | 38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 27 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.4 | 4.4 | < 0.005 | < 0.005 | 0.01 | 4.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Linear, Paving (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.27 | 0.25 | 2.6 | 9.0 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 1,291 | 1,291 | 0.05 | 0.01 | — | 1,295 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.05 | 0.04 | 0.45 | 1.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 226 | 226 | 0.01 | < 0.005 | — | 227 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 37 | 37 | < 0.005 | < 0.005 | — | 38 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 27 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.4 | 4.4 | < 0.005 | < 0.005 | 0.01 | 4.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

## 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

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

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 7/1/2027 | 6/30/2028 | 5.0 | 262 | — |
| Grading | Grading | 4/1/2028 | 5/31/2028 | 5.0 | 43 | — |
| Linear, Grading & Excavation | Linear, Grading & Excavation | 7/1/2027 | 9/30/2027 | 5.0 | 66 | — |
| Linear, Drainage, Utilities, & Sub-Grade | Linear, Drainage, Utilities, & Sub-Grade | 10/1/2027 | 12/31/2027 | 5.0 | 66 | — |
| Linear, Paving | Linear, Paving | 1/1/2028 | 3/30/2028 | 5.0 | 64 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Grading | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 7.0 | 84 | 0.37 |
| Linear, Grading & Excavation | Crawler Tractors | Diesel | Tier 4 Final | 1.00 | 8.0 | 87 | 0.43 |
| Linear, Grading & Excavation | Excavators | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Grading & Excavation | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Rubber Tired Loaders | Diesel | Tier 4 Final | 1.00 | 8.0 | 150 | 0.36 |
| Linear, Grading & Excavation | Scrapers | Diesel | Tier 4 Final | 1.00 | 8.0 | 423 | 0.48 |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Linear, Drainage, Utilities, & Sub-Grade | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Drainage, Utilities, & Sub-Grade | Plate Compactors | Diesel | Average | 1.00 | 8.0 | 8.0 | 0.43 |
| Linear, Drainage, Utilities, & Sub-Grade | Rough Terrain Forklifts | Diesel | Tier 4 Final | 1.00 | 8.0 | 96 | 0.40 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Diesel | Average | 1.00 | 8.0 | 40 | 0.50 |
| Linear, Drainage, Utilities, & Sub-Grade | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Linear, Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 8.0 | 81 | 0.42 |
| Linear, Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Linear, Paving | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Paving | Skid Steer Loaders | Diesel | Tier 4 Final | 1.00 | 8.0 | 71 | 0.37 |
| Linear, Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Grading | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 7.0 | 84 | 0.37 |
| Linear, Grading & Excavation | Crawler Tractors | Diesel | Tier 4 Final | 1.00 | 8.0 | 87 | 0.43 |
| Linear, Grading & Excavation | Excavators | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Grading & Excavation | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Grading & Excavation | Rubber Tired Loaders | Diesel | Tier 4 Final | 1.00 | 8.0 | 150 | 0.36 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Linear, Grading & Excavation | Scrapers | Diesel | Tier 4 Final | 1.00 | 8.0 | 423 | 0.48 |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Linear, Drainage, Utilities, & Sub-Grade | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Linear, Drainage, Utilities, & Sub-Grade | Plate Compactors | Diesel | Average | 1.00 | 8.0 | 8.0 | 0.43 |
| Linear, Drainage, Utilities, & Sub-Grade | Rough Terrain Forklifts | Diesel | Tier 4 Final | 1.00 | 8.0 | 96 | 0.40 |
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Diesel | Average | 1.00 | 8.0 | 40 | 0.50 |
| Linear, Drainage, Utilities, & Sub-Grade | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Linear, Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 8.0 | 81 | 0.42 |
| Linear, Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Linear, Paving | Rollers | Diesel | Average | 1.00 | 8.0 | 36 | 0.38 |
| Linear, Paving | Skid Steer Loaders | Diesel | Tier 4 Final | 1.00 | 8.0 | 71 | 0.37 |
| Linear, Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 2.4 | 20 | HHDT |

| | | | | |
|---|---|---|---|---|
| Demolition | Onsite truck | — | — | HHDT |
| Grading | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 11 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Linear, Grading & Excavation | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Grading & Excavation | Vendor | 1.00 | 10 | HHDT,MHDT |
| Linear, Grading & Excavation | Hauling | 0.00 | 20 | HHDT |
| Linear, Grading & Excavation | Onsite truck | — | — | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Drainage, Utilities, & Sub-Grade | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Hauling | 0.00 | 20 | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Onsite truck | — | — | HHDT |
| Linear, Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Linear, Paving | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Paving | Hauling | 0.00 | 20 | HHDT |
| Linear, Paving | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 2.4 | 20 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Grading | Worker | 7.5 | 19 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 11 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Linear, Grading & Excavation | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Grading & Excavation | Vendor | 1.00 | 10 | HHDT,MHDT |
| Linear, Grading & Excavation | Hauling | 0.00 | 20 | HHDT |
| Linear, Grading & Excavation | Onsite truck | — | — | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Worker | 18 | 19 | LDA,LDT1,LDT2 |
| Linear, Drainage, Utilities, & Sub-Grade | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Hauling | 0.00 | 20 | HHDT |
| Linear, Drainage, Utilities, & Sub-Grade | Onsite truck | — | — | HHDT |
| Linear, Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Linear, Paving | Vendor | 0.00 | 10 | HHDT,MHDT |
| Linear, Paving | Hauling | 0.00 | 20 | HHDT |
| Linear, Paving | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (Building Square Footage) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00 | 0.00 | 0.00 | 55,138 | 0.00 |
| Grading | — | 3,800 | 23 | 0.00 | 0.00 |
| Linear, Grading & Excavation | — | — | 0.94 | 0.00 | 0.00 |
| Linear, Drainage, Utilities, & Sub-Grade | — | — | 0.94 | 0.00 | 0.00 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2027 | 0.00 | 532 | 0.03 | < 0.005 |
| 2028 | 0.00 | 532 | 0.03 | < 0.005 |

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

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

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Off-Road Equipment | As per the applicant |
| Construction: Dust From Material Movement | As per the applicant |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Grading | Start Date | 10/18/2027 | 4/1/2028 |
| Grading | Grading | End Date | 10/20/2027 | 5/31/2028 |
| Grading | Grading | Work Days per Phase | 2.0 | 43 |
| Linear, Grading & Excavation | Linear, Grading & Excavation | Start Date | 11/7/2027 | 7/1/2027 |
| Linear, Grading & Excavation | Linear, Grading & Excavation | End Date | 4/18/2028 | 9/30/2027 |
| Linear, Grading & Excavation | Linear, Grading & Excavation | Work Days per Phase | 117 | 66 |
| Linear, Drainage, Utilities, & Sub-Grade | Linear, Drainage, Utilities, & Sub-Grade | Start Date | 4/19/2028 | 10/1/2027 |
| Linear, Drainage, Utilities, & Sub-Grade | Linear, Drainage, Utilities, & Sub-Grade | End Date | 8/6/2028 | 12/31/2027 |
| Linear, Drainage, Utilities, & Sub-Grade | Linear, Drainage, Utilities, & Sub-Grade | Work Days per Phase | 78 | 66 |
| Linear, Paving | Linear, Paving | Start Date | 8/7/2028 | 1/1/2028 |
| Linear, Paving | Linear, Paving | End Date | 9/30/2028 | 3/30/2028 |
| Linear, Paving | Linear, Paving | Work Days per Phase | 39 | 64 |

### 8.4.2. Off-Road Equipment

| Phase Name | Equipment Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Rubber Tired Dozers | Engine Tier | Average | Tier 4 Final |
| Demolition | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Demolition | Tractors/Loaders/Backhoes | Number per Day | 3.0 | 1.00 |
| Grading | Graders | Engine Tier | Average | Tier 4 Final |
| Grading | Rubber Tired Dozers | Engine Tier | Average | Tier 4 Final |
| Grading | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Grading | Tractors/Loaders/Backhoes | Number per Day | 2.0 | 1.00 |
| Linear, Grading & Excavation | Crawler Tractors | Engine Tier | Average | Tier 4 Final |
| Linear, Grading & Excavation | Excavators | Number per Day | 3.0 | 1.00 |
| Linear, Grading & Excavation | Graders | Engine Tier | Average | Tier 4 Final |

| | | | | |
|---|---|---|---|---|
| Linear, Grading & Excavation | Rollers | Number per Day | 2.0 | 1.00 |
| Linear, Grading & Excavation | Rubber Tired Loaders | Engine Tier | Average | Tier 4 Final |
| Linear, Grading & Excavation | Scrapers | Engine Tier | Average | Tier 4 Final |
| Linear, Grading & Excavation | Scrapers | Number per Day | 2.0 | 1.00 |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Linear, Grading & Excavation | Tractors/Loaders/Backhoes | Number per Day | 2.0 | 1.00 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Horsepower | 37 | 10.0 |
| Linear, Drainage, Utilities, & Sub-Grade | Cement and Mortar Mixers | Load Factor | 0.48 | 0.56 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Horsepower | 14 | 33 |
| Linear, Drainage, Utilities, & Sub-Grade | Concrete/Industrial Saws | Load Factor | 0.74 | 0.73 |
| Linear, Drainage, Utilities, & Sub-Grade | Graders | Engine Tier | Average | Tier 4 Final |
| Linear, Drainage, Utilities, & Sub-Grade | Rough Terrain Forklifts | Engine Tier | Average | Tier 4 Final |
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Number per Day | 2.0 | 1.00 |
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Horsepower | 84 | 40 |
| Linear, Drainage, Utilities, & Sub-Grade | Trenchers | Load Factor | 0.37 | 0.50 |
| Linear, Paving | Pavers | Engine Tier | Average | Tier 4 Final |
| Linear, Paving | Paving Equipment | Engine Tier | Average | Tier 4 Final |
| Linear, Paving | Rollers | Number per Day | 3.0 | 1.00 |
| Linear, Paving | Skid Steer Loaders | Fuel Type | Electric | Diesel |
| Linear, Paving | Skid Steer Loaders | Engine Tier | Average | Tier 4 Final |
| Linear, Paving | Skid Steer Loaders | Number per Day | 4.0 | 1.00 |
| Linear, Paving | Skid Steer Loaders | Horsepower | 6.0 | 71 |
| Linear, Paving | Skid Steer Loaders | Load Factor | 0.82 | 0.37 |

| | | | | |
|---|---|---|---|---|
| Linear, Paving | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Linear, Paving | Tractors/Loaders/Backhoes | Number per Day | 2.0 | 1.00 |

### 8.4.4. Dust from Material Movement

| Phase Name | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Grading | Material Exported | Cubic Yards | — | 3,800 |
| Grading | Total Acres Graded | acres | 43 | 23 |

# Thousand Oaks Downtown Specific Plan: Phase 2A_Mitigated Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2A_Mitigated |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.70000 |
| Precipitation (days) | 22.6000 |
| Location | 1868 E Thousand Oaks Blvd, Thousand Oaks, CA 91362, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.37 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Hotel | 142.000 | Room | 4.73333 | 206,184 | 1,000.000 | — | — | — |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | 240.000 | Dwelling Unit | 3.87097 | 230,400 | 1,000.000 | — | 722.000 | — |
| Supermarket | 14.1240 | 1000sqft | 0.32424 | 14,124.0 | 1,000.000 | — | — | — |
| Enclosed Parking Structure | 77.0000 | Space | 0.69300 | 30,800.0 | 1,000.000 | — | — | — |
| Parking Lot | 200.000 | Space | 1.80000 | 0.00000 | 1,000.000 | — | — | — |
| Fast Food Restaurant w/o Drive Thru | 9.52400 | 1000sqft | 0.21864 | 9,524.00 | 1,000.000 | — | — | — |
| High Turnover (Sit Down Restaurant) | 4.35000 | 1000sqft | 0.09986 | 4,350.00 | 1,000.000 | — | — | — |

## 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Construction | C-13 | Use Low-VOC Paints for Construction |
| Transportation | T-1 | Increase Residential Density |
| Transportation | T-3 | Provide Transit-Oriented Development |
| Transportation | T-4 | Integrate A ordable and Below Market Rate Housing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Transportation | T-14* | Provide Electric Vehicle Charging Infrastructure |
| Energy | E-2 | Require Energy Efficient Appliances |
| Waste | S-1/S-2 | Implement Waste Reduction Plan |
| Area Sources | AS-1 | Use Low-VOC Cleaning Supplies |

| | | |
|---|---|---|
| Area Sources | LL-1 | Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment |
| Area Sources | AS-2 | Use Low-VOC Paints |

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

# 2. Emissions Summary

## 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 14.0738 | 13.7787 | 8.90363 | 42.2390 | 0.05461 | 0.18570 | 5.22103 | 5.40673 | 0.17711 | 1.24856 | 1.42567 | — | 10,124.5 | 10,124.5 | 0.23545 | 0.44374 | 13.9928 | 10,242.1 |
| Mit. | 4.65980 | 4.36469 | 8.90363 | 42.2390 | 0.05461 | 0.18570 | 5.22103 | 5.40673 | 0.17711 | 1.24856 | 1.42567 | — | 10,124.5 | 10,124.5 | 0.23545 | 0.44374 | 13.9928 | 10,242.1 |
| % Reduced | 67% | 68% | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 13.5737 | 13.3187 | 8.02945 | 37.3987 | 0.07644 | 0.18629 | 10.0705 | 10.2568 | 0.18315 | 3.88061 | 4.06376 | — | 8,946.62 | 8,946.62 | 0.31968 | 0.45608 | 0.36252 | 9,074.81 |
| Mit. | 4.15973 | 3.90475 | 8.02945 | 37.3987 | 0.07644 | 0.18629 | 5.02497 | 5.13380 | 0.18315 | 1.20260 | 1.35631 | — | 8,946.62 | 8,946.62 | 0.31968 | 0.45608 | 0.36252 | 9,074.81 |
| % Reduced | 69% | 71% | — | — | — | — | 50% | 50% | — | 69% | 67% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 8.12952 | 7.97866 | 4.55963 | 20.5809 | 0.03008 | 0.07984 | 3.37194 | 3.45178 | 0.07704 | 0.89815 | 0.97519 | — | 5,589.64 | 5,589.64 | 0.13153 | 0.31351 | 4.05897 | 5,690.42 |
| Mit. | 2.50691 | 2.35605 | 4.55963 | 20.5809 | 0.03008 | 0.07984 | 3.01796 | 3.09083 | 0.07704 | 0.73390 | 0.81094 | — | 5,589.64 | 5,589.64 | 0.13153 | 0.31351 | 4.05897 | 5,690.42 |
| % Reduced | 69% | 70% | — | — | — | — | 10% | 10% | — | 18% | 17% | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.48364 | 1.45610 | 0.83213 | 3.75601 | 0.00549 | 0.01457 | 0.61538 | 0.62995 | 0.01406 | 0.16391 | 0.17797 | — | 925.429 | 925.429 | 0.02178 | 0.05191 | 0.67201 | 942.114 |
| Mit. | 0.45751 | 0.42998 | 0.83213 | 3.75601 | 0.00549 | 0.01457 | 0.55078 | 0.56408 | 0.01406 | 0.13394 | 0.14800 | — | 925.429 | 925.429 | 0.02178 | 0.05191 | 0.67201 | 942.114 |
| % Reduced | 69% | 70% | — | — | — | — | 10% | 10% | — | 18% | 17% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.64211 | 1.52835 | 6.03755 | 29.3139 | 0.03893 | 0.10517 | 4.28599 | 4.39116 | 0.10116 | 1.02939 | 1.13054 | — | 7,857.09 | 7,857.09 | 0.16552 | 0.44374 | 13.9928 | 8,007.46 |
| 2030 | 1.57232 | 1.36317 | 5.90822 | 28.4838 | 0.03893 | 0.10201 | 4.28599 | 4.38801 | 0.09826 | 1.02939 | 1.12764 | — | 7,738.01 | 7,738.01 | 0.16552 | 0.42820 | 12.4217 | 7,882.17 |
| 2031 | 14.0738 | 13.7787 | 8.90363 | 42.2390 | 0.05461 | 0.18570 | 5.22103 | 5.40673 | 0.17711 | 1.24856 | 1.42567 | — | 10,124.5 | 10,124.5 | 0.23545 | 0.33098 | 13.0301 | 10,242.1 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 1.00258 | 0.90214 | 8.02945 | 37.3987 | 0.07644 | 0.18629 | 10.0705 | 10.2568 | 0.18315 | 3.88061 | 4.06376 | — | 8,946.62 | 8,946.62 | 0.31968 | 0.40296 | 0.12343 | 9,074.81 |
| 2029 | 1.63283 | 1.39907 | 7.88917 | 37.3288 | 0.07642 | 0.18300 | 10.0705 | 10.2535 | 0.18013 | 3.88061 | 4.06074 | — | 8,883.22 | 8,883.22 | 0.31760 | 0.44997 | 0.36252 | 9,006.73 |
| 2030 | 1.56456 | 1.34766 | 6.12551 | 27.2010 | 0.03893 | 0.10201 | 4.28599 | 4.38801 | 0.09826 | 1.02939 | 1.12764 | — | 7,587.28 | 7,587.28 | 0.17176 | 0.42820 | 0.32272 | 7,719.50 |
| 2031 | 13.5737 | 13.3187 | 6.85372 | 29.7157 | 0.04066 | 0.10883 | 5.02497 | 5.13380 | 0.10452 | 1.20260 | 1.30713 | — | 8,255.62 | 8,255.62 | 0.17967 | 0.45608 | 0.32722 | 8,396.35 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.18106 | 0.16306 | 1.44294 | 6.73148 | 0.01376 | 0.03354 | 1.81123 | 1.84477 | 0.03297 | 0.69820 | 0.73117 | — | 1,610.89 | 1,610.89 | 0.05748 | 0.07247 | 0.37007 | 1,634.29 |
| 2029 | 1.12062 | 0.96029 | 4.55963 | 20.5809 | 0.03008 | 0.07984 | 3.37194 | 3.45178 | 0.07704 | 0.89815 | 0.97519 | — | 5,589.64 | 5,589.64 | 0.13153 | 0.31351 | 4.05897 | 5,690.42 |
| 2030 | 1.11082 | 0.95480 | 4.36559 | 19.4851 | 0.02781 | 0.07287 | 3.01796 | 3.09083 | 0.07018 | 0.72441 | 0.79459 | — | 5,436.12 | 5,436.12 | 0.11823 | 0.30586 | 3.83012 | 5,534.06 |
| 2031 | 8.12952 | 7.97866 | 4.26676 | 18.7883 | 0.02523 | 0.07748 | 2.73934 | 2.81682 | 0.07409 | 0.65471 | 0.72879 | — | 4,885.59 | 4,885.59 | 0.11238 | 0.25014 | 2.99974 | 4,965.94 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.03304 | 0.02976 | 0.26334 | 1.22849 | 0.00251 | 0.00612 | 0.33055 | 0.33667 | 0.00602 | 0.12742 | 0.13344 | — | 266.701 | 266.701 | 0.00952 | 0.01200 | 0.06127 | 270.576 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2029 | 0.20451 | 0.17525 | 0.83213 | 3.75601 | 0.00549 | 0.01457 | 0.61538 | 0.62995 | 0.01406 | 0.16391 | 0.17797 | — | 925.429 | 925.429 | 0.02178 | 0.05191 | 0.67201 | 942.114 |
| 2030 | 0.20272 | 0.17425 | 0.79672 | 3.55603 | 0.00507 | 0.01330 | 0.55078 | 0.56408 | 0.01281 | 0.13220 | 0.14501 | — | 900.013 | 900.013 | 0.01957 | 0.05064 | 0.63412 | 916.226 |
| 2031 | 1.48364 | 1.45610 | 0.77868 | 3.42886 | 0.00460 | 0.01414 | 0.49993 | 0.51407 | 0.01352 | 0.11948 | 0.13300 | — | 808.864 | 808.864 | 0.01861 | 0.04141 | 0.49664 | 822.167 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 1.64211 | 1.52835 | 6.03755 | 29.3139 | 0.03893 | 0.10517 | 4.28599 | 4.39116 | 0.10116 | 1.02939 | 1.13054 | — | 7,857.09 | 7,857.09 | 0.16552 | 0.44374 | 13.9928 | 8,007.46 |
| 2030 | 1.57232 | 1.36317 | 5.90822 | 28.4838 | 0.03893 | 0.10201 | 4.28599 | 4.38801 | 0.09826 | 1.02939 | 1.12764 | — | 7,738.01 | 7,738.01 | 0.16552 | 0.42820 | 12.4217 | 7,882.17 |
| 2031 | 4.65980 | 4.36469 | 8.90363 | 42.2390 | 0.05461 | 0.18570 | 5.22103 | 5.40673 | 0.17711 | 1.24856 | 1.42567 | — | 10,124.5 | 10,124.5 | 0.23545 | 0.33098 | 13.0301 | 10,242.1 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 1.00258 | 0.90214 | 8.02945 | 37.3987 | 0.07644 | 0.18629 | 3.23559 | 3.42187 | 0.18315 | 1.17316 | 1.35631 | — | 8,946.62 | 8,946.62 | 0.31968 | 0.40296 | 0.12343 | 9,074.81 |
| 2029 | 1.63283 | 1.39907 | 7.88917 | 37.3288 | 0.07642 | 0.18300 | 4.28599 | 4.39116 | 0.18013 | 1.17316 | 1.35329 | — | 8,883.22 | 8,883.22 | 0.31760 | 0.44997 | 0.36252 | 9,006.73 |
| 2030 | 1.56456 | 1.34766 | 6.12551 | 27.2010 | 0.03893 | 0.10201 | 4.28599 | 4.38801 | 0.09826 | 1.02939 | 1.12764 | — | 7,587.28 | 7,587.28 | 0.17176 | 0.42820 | 0.32272 | 7,719.50 |
| 2031 | 4.15973 | 3.90475 | 6.85372 | 29.7157 | 0.04066 | 0.10883 | 5.02497 | 5.13380 | 0.10452 | 1.20260 | 1.30713 | — | 8,255.62 | 8,255.62 | 0.17967 | 0.45608 | 0.32722 | 8,396.35 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.18106 | 0.16306 | 1.44294 | 6.73148 | 0.01376 | 0.03354 | 0.58068 | 0.61422 | 0.03297 | 0.21075 | 0.24373 | — | 1,610.89 | 1,610.89 | 0.05748 | 0.07247 | 0.37007 | 1,634.29 |
| 2029 | 1.12062 | 0.96029 | 4.55963 | 20.5809 | 0.03008 | 0.07984 | 2.95730 | 3.03714 | 0.07704 | 0.73390 | 0.81094 | — | 5,589.64 | 5,589.64 | 0.13153 | 0.31351 | 4.05897 | 5,690.42 |
| 2030 | 1.11082 | 0.95480 | 4.36559 | 19.4851 | 0.02781 | 0.07287 | 3.01796 | 3.09083 | 0.07018 | 0.72441 | 0.79459 | — | 5,436.12 | 5,436.12 | 0.11823 | 0.30586 | 3.83012 | 5,534.06 |
| 2031 | 2.50691 | 2.35605 | 4.26676 | 18.7883 | 0.02523 | 0.07748 | 2.73934 | 2.81682 | 0.07409 | 0.65471 | 0.72879 | — | 4,885.59 | 4,885.59 | 0.11238 | 0.25014 | 2.99974 | 4,965.94 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.03304 | 0.02976 | 0.26334 | 1.22849 | 0.00251 | 0.00612 | 0.10597 | 0.11210 | 0.00602 | 0.03846 | 0.04448 | — | 266.701 | 266.701 | 0.00952 | 0.01200 | 0.06127 | 270.576 |
| 2029 | 0.20451 | 0.17525 | 0.83213 | 3.75601 | 0.00549 | 0.01457 | 0.53971 | 0.55428 | 0.01406 | 0.13394 | 0.14800 | — | 925.429 | 925.429 | 0.02178 | 0.05191 | 0.67201 | 942.114 |
| 2030 | 0.20272 | 0.17425 | 0.79672 | 3.55603 | 0.00507 | 0.01330 | 0.55078 | 0.56408 | 0.01281 | 0.13220 | 0.14501 | — | 900.013 | 900.013 | 0.01957 | 0.05064 | 0.63412 | 916.226 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2031 | 0.45751 | 0.42998 | 0.77868 | 3.42886 | 0.00460 | 0.01414 | 0.49993 | 0.51407 | 0.01352 | 0.11948 | 0.13300 | — | 808.864 | 808.864 | 0.01861 | 0.04141 | 0.49664 | 822.167 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 27.6960 | 26.2672 | 12.5646 | 124.282 | 0.28687 | 0.41272 | 27.6726 | 28.0853 | 0.39620 | 7.01754 | 7.41375 | 303.189 | 34,447.6 | 34,750.8 | 32.1620 | 1.21710 | 3,335.23 | 39,252.8 |
| Mit. | 18.2452 | 17.4180 | 8.93211 | 63.9086 | 0.18839 | 0.32854 | 17.6205 | 17.9490 | 0.32216 | 4.46841 | 4.79057 | 102.602 | 24,171.2 | 24,273.8 | 11.7113 | 0.82435 | 3,312.93 | 28,125.1 |
| % Reduced | 34% | 34% | 29% | 49% | 34% | 20% | 36% | 36% | 19% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | 1% | 28% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 24.3198 | 23.0884 | 13.4371 | 96.6633 | 0.27632 | 0.38616 | 27.6726 | 28.0587 | 0.37614 | 7.01754 | 7.39368 | 303.189 | 33,425.7 | 33,728.8 | 32.2311 | 1.28825 | 3,275.43 | 38,194.0 |
| Mit. | 18.1933 | 17.3489 | 9.63077 | 62.3793 | 0.18249 | 0.32859 | 17.6205 | 17.9491 | 0.32220 | 4.46841 | 4.79061 | 102.602 | 23,563.9 | 23,666.5 | 11.7565 | 0.87000 | 3,274.85 | 27,494.5 |
| % Reduced | 25% | 25% | 28% | 35% | 34% | 15% | 36% | 36% | 14% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | < 0.5% | 28% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 25.8286 | 24.4980 | 13.3353 | 107.853 | 0.27840 | 0.39925 | 27.2707 | 27.6699 | 0.38603 | 6.91706 | 7.30309 | 303.189 | 33,613.6 | 33,916.8 | 32.2044 | 1.27111 | 3,300.35 | 38,401.0 |
| Mit. | 18.1190 | 17.2819 | 9.49547 | 61.5876 | 0.18341 | 0.32856 | 17.3646 | 17.6931 | 0.32218 | 4.40443 | 4.72661 | 102.602 | 23,662.1 | 23,764.7 | 11.7390 | 0.85892 | 3,290.72 | 27,604.9 |
| % Reduced | 30% | 29% | 29% | 43% | 34% | 18% | 36% | 36% | 17% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | < 0.5% | 28% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.71371 | 4.47088 | 2.43370 | 19.6832 | 0.05081 | 0.07286 | 4.97690 | 5.04976 | 0.07045 | 1.26236 | 1.33281 | 50.1963 | 5,565.12 | 5,615.31 | 5.33181 | 0.21045 | 546.410 | 6,357.73 |
| Mit. | 3.30672 | 3.15395 | 1.73292 | 11.2397 | 0.03347 | 0.05996 | 3.16903 | 3.22899 | 0.05880 | 0.80381 | 0.86261 | 16.9870 | 3,917.54 | 3,934.52 | 1.94352 | 0.14220 | 544.816 | 4,570.30 |
| % Reduced | 30% | 29% | 29% | 43% | 34% | 18% | 36% | 36% | 17% | 36% | 35% | 66% | 30% | 30% | 64% | 32% | < 0.5% | 28% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13.4192 | 12.3795 | 9.39943 | 96.9603 | 0.26763 | 0.15851 | 27.6726 | 27.8311 | 0.14849 | 7.01754 | 7.16603 | — | 27,263.6 | 27,263.6 | 1.00066 | 1.06849 | 61.3991 | 27,668.4 |
| Area | 13.9474 | 13.7230 | 0.22363 | 25.1948 | 0.00128 | 0.02663 | — | 0.02663 | 0.02014 | — | 0.02014 | 0.00000 | 83.7961 | 83.7961 | 0.00351 | 0.00071 | — | 84.0950 |
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 7,009.17 | 7,009.17 | 0.75102 | 0.05943 | — | 7,045.66 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267.449 | 0.00000 | 267.449 | 26.7305 | 0.00000 | — | 935.712 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 27.6960 | 26.2672 | 12.5646 | 124.282 | 0.28687 | 0.41272 | 27.6726 | 28.0853 | 0.39620 | 7.01754 | 7.41375 | 303.189 | 34,447.6 | 34,750.8 | 32.1620 | 1.21710 | 3,335.23 | 39,252.8 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13.3380 | 12.2714 | 10.4955 | 94.5364 | 0.25835 | 0.15858 | 27.6726 | 27.8312 | 0.14856 | 7.01754 | 7.16610 | — | 26,325.4 | 26,325.4 | 1.07333 | 1.14034 | 1.59204 | 26,693.7 |
| Area | 10.6524 | 10.6524 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 7,009.17 | 7,009.17 | 0.75102 | 0.05943 | — | 7,045.66 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267.449 | 0.00000 | 267.449 | 26.7305 | 0.00000 | — | 935.712 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 24.3198 | 23.0884 | 13.4371 | 96.6633 | 0.27632 | 0.38616 | 27.6726 | 28.0587 | 0.37614 | 7.01754 | 7.39368 | 303.189 | 33,425.7 | 33,728.8 | 32.2311 | 1.28825 | 3,275.43 | 38,194.0 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 13.2218 | 12.1666 | 10.2835 | 93.3016 | 0.25980 | 0.15854 | 27.2707 | 27.4292 | 0.14852 | 6.91706 | 7.06558 | — | 26,472.0 | 26,472.0 | 1.04489 | 1.12286 | 26.5117 | 26,859.3 |
| Area | 12.2773 | 12.1667 | 0.11028 | 12.4248 | 0.00063 | 0.01313 | — | 0.01313 | 0.00993 | — | 0.00993 | 0.00000 | 41.3241 | 41.3241 | 0.00173 | 0.00035 | — | 41.4715 |
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 7,009.17 | 7,009.17 | 0.75102 | 0.05943 | — | 7,045.66 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 267.449 | 0.00000 | 267.449 | 26.7305 | 0.00000 | — | 935.712 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 25.8286 | 24.4980 | 13.3353 | 107.853 | 0.27840 | 0.39925 | 27.2707 | 27.6699 | 0.38603 | 6.91706 | 7.30309 | 303.189 | 33,613.6 | 33,916.8 | 32.2044 | 1.27111 | 3,300.35 | 38,401.0 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 2.41298 | 2.22040 | 1.87674 | 17.0276 | 0.04741 | 0.02893 | 4.97690 | 5.00583 | 0.02710 | 1.26236 | 1.28947 | — | 4,382.75 | 4,382.75 | 0.17299 | 0.18590 | 4.38931 | 4,446.86 |
| Area | 2.24062 | 2.22042 | 0.02013 | 2.26753 | 0.00012 | 0.00240 | — | 0.00240 | 0.00181 | — | 0.00181 | 0.00000 | 6.84168 | 6.84168 | 0.00029 | 0.00006 | — | 6.86608 |
| Energy | 0.06011 | 0.03006 | 0.53683 | 0.38816 | 0.00328 | 0.04153 | — | 0.04153 | 0.04153 | — | 0.04153 | — | 1,160.45 | 1,160.45 | 0.12434 | 0.00984 | — | 1,166.49 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.91717 | 15.0775 | 20.9946 | 0.60865 | 0.01465 | — | 40.5756 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 44.2792 | 0.00000 | 44.2792 | 4.42554 | 0.00000 | — | 154.918 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542.021 | 542.021 |
| Total | 4.71371 | 4.47088 | 2.43370 | 19.6832 | 0.05081 | 0.07286 | 4.97690 | 5.04976 | 0.07045 | 1.26236 | 1.33281 | 50.1963 | 5,565.12 | 5,615.31 | 5.33181 | 0.21045 | 546.410 | 6,357.73 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.56904 | 7.90654 | 5.99059 | 61.7817 | 0.17043 | 0.10096 | 17.6205 | 17.7214 | 0.09458 | 4.46841 | 4.56299 | — | 17,361.4 | 17,361.4 | 0.63816 | 0.68090 | 39.0958 | 17,619.4 |
| Area | 9.34680 | 9.34680 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 6,718.68 | 6,718.68 | 0.71426 | 0.05498 | — | 6,752.92 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 66.8622 | 0.00000 | 66.8622 | 6.68263 | 0.00000 | — | 233.928 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 18.2452 | 17.4180 | 8.93211 | 63.9086 | 0.18839 | 0.32854 | 17.6205 | 17.9490 | 0.32216 | 4.46841 | 4.79057 | 102.602 | 24,171.2 | 24,273.8 | 11.7113 | 0.82435 | 3,312.93 | 28,125.1 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.51712 | 7.83736 | 6.68925 | 60.2523 | 0.16452 | 0.10101 | 17.6205 | 17.7215 | 0.09462 | 4.46841 | 4.56303 | — | 16,764.1 | 16,764.1 | 0.68463 | 0.72671 | 1.01373 | 16,998.8 |
| Area | 9.34680 | 9.34680 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 6,708.69 | 6,708.69 | 0.71300 | 0.05482 | — | 6,742.85 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 66.8622 | 0.00000 | 66.8622 | 6.68263 | 0.00000 | — | 233.928 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 18.1933 | 17.3489 | 9.63077 | 62.3793 | 0.18249 | 0.32859 | 17.6205 | 17.9491 | 0.32220 | 4.46841 | 4.79061 | 102.602 | 23,563.9 | 23,666.5 | 11.7565 | 0.87000 | 3,274.85 | 27,494.5 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 8.44285 | 7.77042 | 6.55395 | 59.4607 | 0.16544 | 0.10098 | 17.3646 | 17.4655 | 0.09460 | 4.40443 | 4.49902 | — | 16,857.4 | 16,857.4 | 0.66645 | 0.71555 | 16.8813 | 17,104.2 |
| Area | 9.34680 | 9.34680 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Energy | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 6,713.61 | 6,713.61 | 0.71362 | 0.05490 | — | 6,747.82 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 66.8622 | 0.00000 | 66.8622 | 6.68263 | 0.00000 | — | 233.928 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Total | 18.1190 | 17.2819 | 9.49547 | 61.5876 | 0.18341 | 0.32856 | 17.3646 | 17.6931 | 0.32218 | 4.40443 | 4.72661 | 102.602 | 23,662.1 | 23,764.7 | 11.7390 | 0.85892 | 3,290.72 | 27,604.9 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.54082 | 1.41810 | 1.19610 | 10.8516 | 0.03019 | 0.01843 | 3.16903 | 3.18746 | 0.01726 | 0.80381 | 0.82107 | — | 2,790.94 | 2,790.94 | 0.11034 | 0.11847 | 2.79489 | 2,831.80 |
| Area | 1.70579 | 1.70579 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Energy | 0.06011 | 0.03006 | 0.53683 | 0.38816 | 0.00328 | 0.04153 | — | 0.04153 | 0.04153 | — | 0.04153 | — | 1,111.52 | 1,111.52 | 0.11815 | 0.00909 | — | 1,117.18 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.91717 | 15.0775 | 20.9946 | 0.60865 | 0.01465 | — | 40.5756 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11.0698 | 0.00000 | 11.0698 | 1.10639 | 0.00000 | — | 38.7294 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542.021 | 542.021 |
| Total | 3.30672 | 3.15395 | 1.73292 | 11.2397 | 0.03347 | 0.05996 | 3.16903 | 3.22899 | 0.05880 | 0.80381 | 0.86261 | 16.9870 | 3,917.54 | 3,934.52 | 1.94352 | 0.14220 | 544.816 | 4,570.30 |

# 3. Construction Emissions Details

## 3.1. Grading (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.80605 | 0.77248 | 4.70961 | 35.4065 | 0.06093 | 0.15838 | — | 0.15838 | 0.15525 | — | 0.15525 | — | 6,598.26 | 6,598.26 | 0.26765 | 0.05353 | — | 6,620.90 |
| Dust From Material Movement | — | — | — | — | — | — | 9.23636 | 9.23636 | — | 3.65872 | 3.65872 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.14512 | 0.13908 | 0.84791 | 6.37455 | 0.01097 | 0.02852 | — | 0.02852 | 0.02795 | — | 0.02795 | — | 1,187.95 | 1,187.95 | 0.04819 | 0.00964 | — | 1,192.02 |
| Dust From Material Movement | — | — | — | — | — | — | 1.66291 | 1.66291 | — | 0.65871 | 0.65871 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02648 | 0.02538 | 0.15474 | 1.16336 | 0.00200 | 0.00520 | — | 0.00520 | 0.00510 | — | 0.00510 | — | 196.678 | 196.678 | 0.00798 | 0.00160 | — | 197.353 |
| Dust From Material Movement | — | — | — | — | — | — | 0.30348 | 0.30348 | — | 0.12022 | 0.12022 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07716 | 0.07540 | 0.07981 | 0.93035 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 241.711 | 241.711 | 0.00397 | 0.00992 | 0.02088 | 244.787 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.11937 | 0.05426 | 3.24002 | 1.06192 | 0.01550 | 0.02790 | 0.57271 | 0.60062 | 0.02790 | 0.16062 | 0.18852 | — | 2,106.64 | 2,106.64 | 0.04806 | 0.33950 | 0.10255 | 2,209.12 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01389 | 0.01365 | 0.01421 | 0.16825 | 0.00000 | 0.00000 | 0.04638 | 0.04638 | 0.00000 | 0.01086 | 0.01086 | — | 43.8338 | 43.8338 | 0.00064 | 0.00171 | 0.06258 | 44.4209 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.02205 | 0.01033 | 0.58082 | 0.18868 | 0.00279 | 0.00502 | 0.10194 | 0.10697 | 0.00502 | 0.02863 | 0.03365 | — | 379.112 | 379.112 | 0.00865 | 0.06112 | 0.30748 | 397.851 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00254 | 0.00249 | 0.00259 | 0.03071 | 0.00000 | 0.00000 | 0.00846 | 0.00846 | 0.00000 | 0.00198 | 0.00198 | — | 7.25719 | 7.25719 | 0.00011 | 0.00028 | 0.01036 | 7.35439 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00402 | 0.00188 | 0.10600 | 0.03443 | 0.00051 | 0.00092 | 0.01860 | 0.01952 | 0.00092 | 0.00522 | 0.00614 | — | 62.7664 | 62.7664 | 0.00143 | 0.01012 | 0.05091 | 65.8688 |

## 3.2. Grading (2028) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.80605 | 0.77248 | 4.70961 | 35.4065 | 0.06093 | 0.15838 | — | 0.15838 | 0.15525 | — | 0.15525 | — | 6,598.26 | 6,598.26 | 0.26765 | 0.05353 | — | 6,620.90 |
| Dust From Material Movement | — | — | — | — | — | — | 2.40145 | 2.40145 | — | 0.95127 | 0.95127 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.14512 | 0.13908 | 0.84791 | 6.37455 | 0.01097 | 0.02852 | — | 0.02852 | 0.02795 | — | 0.02795 | — | 1,187.95 | 1,187.95 | 0.04819 | 0.00964 | — | 1,192.02 |
| Dust From Material Movement | — | — | — | — | — | — | 0.43236 | 0.43236 | — | 0.17127 | 0.17127 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02648 | 0.02538 | 0.15474 | 1.16336 | 0.00200 | 0.00520 | — | 0.00520 | 0.00510 | — | 0.00510 | — | 196.678 | 196.678 | 0.00798 | 0.00160 | — | 197.353 |
| Dust From Material Movement | — | — | — | — | — | — | 0.07890 | 0.07890 | — | 0.03126 | 0.03126 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07716 | 0.07540 | 0.07981 | 0.93035 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 241.711 | 241.711 | 0.00397 | 0.00992 | 0.02088 | 244.787 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.11937 | 0.05426 | 3.24002 | 1.06192 | 0.01550 | 0.02790 | 0.57271 | 0.60062 | 0.02790 | 0.16062 | 0.18852 | — | 2,106.64 | 2,106.64 | 0.04806 | 0.33950 | 0.10255 | 2,209.12 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01389 | 0.01365 | 0.01421 | 0.16825 | 0.00000 | 0.00000 | 0.04638 | 0.04638 | 0.00000 | 0.01086 | 0.01086 | — | 43.8338 | 43.8338 | 0.00064 | 0.00171 | 0.06258 | 44.4209 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.02205 | 0.01033 | 0.58082 | 0.18868 | 0.00279 | 0.00502 | 0.10194 | 0.10697 | 0.00502 | 0.02863 | 0.03365 | — | 379.112 | 379.112 | 0.00865 | 0.06112 | 0.30748 | 397.851 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00254 | 0.00249 | 0.00259 | 0.03071 | 0.00000 | 0.00000 | 0.00846 | 0.00846 | 0.00000 | 0.00198 | 0.00198 | — | 7.25719 | 7.25719 | 0.00011 | 0.00028 | 0.01036 | 7.35439 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00402 | 0.00188 | 0.10600 | 0.03443 | 0.00051 | 0.00092 | 0.01860 | 0.01952 | 0.00092 | 0.00522 | 0.00614 | — | 62.7664 | 62.7664 | 0.00143 | 0.01012 | 0.05091 | 65.8688 |

## 3.3. Grading (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.80101 | 0.76825 | 4.69690 | 35.4078 | 0.06092 | 0.15510 | — | 0.15510 | 0.15222 | — | 0.15222 | — | 6,596.13 | 6,596.13 | 0.26757 | 0.05351 | — | 6,618.77 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dust From Material Movement | — | — | — | — | — | — | 9.23636 | 9.23636 | — | 3.65872 | 3.65872 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04859 | 0.04661 | 0.28494 | 2.14802 | 0.00370 | 0.00941 | — | 0.00941 | 0.00923 | — | 0.00923 | — | 400.157 | 400.157 | 0.01623 | 0.00325 | — | 401.530 |
| Dust From Material Movement | — | — | — | — | — | — | 0.56033 | 0.56033 | — | 0.22196 | 0.22196 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00887 | 0.00851 | 0.05200 | 0.39201 | 0.00067 | 0.00172 | — | 0.00172 | 0.00169 | — | 0.00169 | — | 66.2505 | 66.2505 | 0.00269 | 0.00054 | — | 66.4779 |
| Dust From Material Movement | — | — | — | — | — | — | 0.10226 | 0.10226 | — | 0.04051 | 0.04051 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07496 | 0.06504 | 0.07937 | 0.86994 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 237.512 | 237.512 | 0.00353 | 0.00992 | 0.01878 | 240.576 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.11937 | 0.05426 | 3.11290 | 1.05107 | 0.01550 | 0.02790 | 0.57271 | 0.60062 | 0.02790 | 0.16062 | 0.18852 | — | 2,049.57 | 2,049.57 | 0.04651 | 0.32400 | 0.09397 | 2,147.38 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00449 | 0.00389 | 0.00427 | 0.05311 | 0.00000 | 0.00000 | 0.01563 | 0.01563 | 0.00000 | 0.00366 | 0.00366 | — | 14.5135 | 14.5135 | 0.00021 | 0.00058 | 0.01896 | 14.7092 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00743 | 0.00348 | 0.18800 | 0.06292 | 0.00094 | 0.00169 | 0.03435 | 0.03604 | 0.00169 | 0.00965 | 0.01134 | — | 124.279 | 124.279 | 0.00282 | 0.01966 | 0.09489 | 130.302 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00082 | 0.00071 | 0.00078 | 0.00969 | 0.00000 | 0.00000 | 0.00285 | 0.00285 | 0.00000 | 0.00067 | 0.00067 | — | 2.40288 | 2.40288 | 0.00004 | 0.00010 | 0.00314 | 2.43528 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00136 | 0.00064 | 0.03431 | 0.01148 | 0.00017 | 0.00031 | 0.00627 | 0.00658 | 0.00031 | 0.00176 | 0.00207 | — | 20.5758 | 20.5758 | 0.00047 | 0.00325 | 0.01571 | 21.5729 |

## 3.4. Grading (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.80101 | 0.76825 | 4.69690 | 35.4078 | 0.06092 | 0.15510 | — | 0.15510 | 0.15222 | — | 0.15222 | — | 6,596.13 | 6,596.13 | 0.26757 | 0.05351 | — | 6,618.77 |
| Dust From Material Movement | — | — | — | — | — | — | 2.40145 | 2.40145 | — | 0.95127 | 0.95127 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04859 | 0.04661 | 0.28494 | 2.14802 | 0.00370 | 0.00941 | — | 0.00941 | 0.00923 | — | 0.00923 | — | 400.157 | 400.157 | 0.01623 | 0.00325 | — | 401.530 |
| Dust From Material Movement | — | — | — | — | — | — | 0.14569 | 0.14569 | — | 0.05771 | 0.05771 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00887 | 0.00851 | 0.05200 | 0.39201 | 0.00067 | 0.00172 | — | 0.00172 | 0.00169 | — | 0.00169 | — | 66.2505 | 66.2505 | 0.00269 | 0.00054 | — | 66.4779 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02659 | 0.02659 | — | 0.01053 | 0.01053 | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07496 | 0.06504 | 0.07937 | 0.86994 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 237.512 | 237.512 | 0.00353 | 0.00992 | 0.01878 | 240.576 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.11937 | 0.05426 | 3.11290 | 1.05107 | 0.01550 | 0.02790 | 0.57271 | 0.60062 | 0.02790 | 0.16062 | 0.18852 | — | 2,049.57 | 2,049.57 | 0.04651 | 0.32400 | 0.09397 | 2,147.38 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00449 | 0.00389 | 0.00427 | 0.05311 | 0.00000 | 0.00000 | 0.01563 | 0.01563 | 0.00000 | 0.00366 | 0.00366 | — | 14.5135 | 14.5135 | 0.00021 | 0.00058 | 0.01896 | 14.7092 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00743 | 0.00348 | 0.18800 | 0.06292 | 0.00094 | 0.00169 | 0.03435 | 0.03604 | 0.00169 | 0.00965 | 0.01134 | — | 124.279 | 124.279 | 0.00282 | 0.01966 | 0.09489 | 130.302 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00082 | 0.00071 | 0.00078 | 0.00969 | 0.00000 | 0.00000 | 0.00285 | 0.00285 | 0.00000 | 0.00067 | 0.00067 | — | 2.40288 | 2.40288 | 0.00004 | 0.00010 | 0.00314 | 2.43528 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00136 | 0.00064 | 0.03431 | 0.01148 | 0.00017 | 0.00031 | 0.00627 | 0.00658 | 0.00031 | 0.00176 | 0.00207 | — | 20.5758 | 20.5758 | 0.00047 | 0.00325 | 0.01571 | 21.5729 |

## 3.5. Building Construction (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48718 | 0.43690 | 3.01747 | 14.9332 | 0.02340 | 0.08963 | — | 0.08963 | 0.08562 | — | 0.08562 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48718 | 0.43690 | 3.01747 | 14.9332 | 0.02340 | 0.08963 | — | 0.08963 | 0.08562 | — | 0.08562 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.31843 | 0.28557 | 1.97228 | 9.76066 | 0.01529 | 0.05858 | — | 0.05858 | 0.05596 | — | 0.05596 | — | 1,566.62 | 1,566.62 | 0.06355 | 0.01271 | — | 1,571.99 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05811 | 0.05212 | 0.35994 | 1.78132 | 0.00279 | 0.01069 | — | 0.01069 | 0.01021 | — | 0.01021 | — | 259.372 | 259.372 | 0.01052 | 0.00210 | — | 260.262 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.06568 | 1.04698 | 0.86002 | 13.6731 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,511.71 | 3,511.71 | 0.04362 | 0.13399 | 10.2383 | 3,562.97 |
| Vendor | 0.08925 | 0.04447 | 2.16006 | 0.70763 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,948.55 | 1,948.55 | 0.02467 | 0.29030 | 3.75449 | 2,039.43 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.05944 | 0.91922 | 1.12177 | 12.2958 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,357.00 | 3,357.00 | 0.04986 | 0.14022 | 0.26544 | 3,400.30 |
| Vendor | 0.08621 | 0.04295 | 2.25114 | 0.72895 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,949.67 | 1,949.67 | 0.02467 | 0.29030 | 0.09708 | 2,036.89 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.68433 | 0.59268 | 0.64970 | 8.08770 | 0.00000 | 0.00000 | 2.38001 | 2.38001 | 0.00000 | 0.55732 | 0.55732 | — | 2,210.16 | 2,210.16 | 0.03259 | 0.08758 | 2.88800 | 2,239.96 |
| Vendor | 0.05734 | 0.02807 | 1.46044 | 0.46850 | 0.01015 | 0.01015 | 0.38163 | 0.39179 | 0.01015 | 0.10556 | 0.11572 | — | 1,273.92 | 1,273.92 | 0.01613 | 0.18975 | 1.05711 | 1,331.92 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12489 | 0.10816 | 0.11857 | 1.47600 | 0.00000 | 0.00000 | 0.43435 | 0.43435 | 0.00000 | 0.10171 | 0.10171 | — | 365.917 | 365.917 | 0.00540 | 0.01450 | 0.47814 | 370.851 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendor | 0.01046 | 0.00512 | 0.26653 | 0.08550 | 0.00185 | 0.00185 | 0.06965 | 0.07150 | 0.00185 | 0.01927 | 0.02112 | — | 210.912 | 210.912 | 0.00267 | 0.03141 | 0.17502 | 220.515 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.6. Building Construction (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48718 | 0.43690 | 3.01747 | 14.9332 | 0.02340 | 0.08963 | — | 0.08963 | 0.08562 | — | 0.08562 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48718 | 0.43690 | 3.01747 | 14.9332 | 0.02340 | 0.08963 | — | 0.08963 | 0.08562 | — | 0.08562 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.31843 | 0.28557 | 1.97228 | 9.76066 | 0.01529 | 0.05858 | — | 0.05858 | 0.05596 | — | 0.05596 | — | 1,566.62 | 1,566.62 | 0.06355 | 0.01271 | — | 1,571.99 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.05811 | 0.05212 | 0.35994 | 1.78132 | 0.00279 | 0.01069 | — | 0.01069 | 0.01021 | — | 0.01021 | — | 259.372 | 259.372 | 0.01052 | 0.00210 | — | 260.262 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.06568 | 1.04698 | 0.86002 | 13.6731 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,511.71 | 3,511.71 | 0.04362 | 0.13399 | 10.2383 | 3,562.97 |
| Vendor | 0.08925 | 0.04447 | 2.16006 | 0.70763 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,948.55 | 1,948.55 | 0.02467 | 0.29030 | 3.75449 | 2,039.43 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.05944 | 0.91922 | 1.12177 | 12.2958 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,357.00 | 3,357.00 | 0.04986 | 0.14022 | 0.26544 | 3,400.30 |
| Vendor | 0.08621 | 0.04295 | 2.25114 | 0.72895 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,949.67 | 1,949.67 | 0.02467 | 0.29030 | 0.09708 | 2,036.89 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.68433 | 0.59268 | 0.64970 | 8.08770 | 0.00000 | 0.00000 | 2.38001 | 2.38001 | 0.00000 | 0.55732 | 0.55732 | — | 2,210.16 | 2,210.16 | 0.03259 | 0.08758 | 2.88800 | 2,239.96 |
| Vendor | 0.05734 | 0.02807 | 1.46044 | 0.46850 | 0.01015 | 0.01015 | 0.38163 | 0.39179 | 0.01015 | 0.10556 | 0.11572 | — | 1,273.92 | 1,273.92 | 0.01613 | 0.18975 | 1.05711 | 1,331.92 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.12489 | 0.10816 | 0.11857 | 1.47600 | 0.00000 | 0.00000 | 0.43435 | 0.43435 | 0.00000 | 0.10171 | 0.10171 | — | 365.917 | 365.917 | 0.00540 | 0.01450 | 0.47814 | 370.851 |
| Vendor | 0.01046 | 0.00512 | 0.26653 | 0.08550 | 0.00185 | 0.00185 | 0.06965 | 0.07150 | 0.00185 | 0.01927 | 0.02112 | — | 210.912 | 210.912 | 0.00267 | 0.03141 | 0.17502 | 220.515 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.7. Building Construction (2030) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47959 | 0.43063 | 3.00129 | 14.9256 | 0.02340 | 0.08648 | — | 0.08648 | 0.08272 | — | 0.08272 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47959 | 0.43063 | 3.00129 | 14.9256 | 0.02340 | 0.08648 | — | 0.08648 | 0.08272 | — | 0.08272 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34257 | 0.30759 | 2.14378 | 10.6611 | 0.01671 | 0.06177 | — | 0.06177 | 0.05909 | — | 0.05909 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06252 | 0.05614 | 0.39124 | 1.94565 | 0.00305 | 0.01127 | — | 0.01127 | 0.01078 | — | 0.01078 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 1.02205 | 0.88806 | 0.85379 | 12.8691 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,452.71 | 3,452.71 | 0.04362 | 0.13399 | 9.13370 | 3,502.87 |
| Vendor | 0.07067 | 0.04447 | 2.05314 | 0.68905 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,888.46 | 1,888.46 | 0.02467 | 0.27477 | 3.28795 | 1,974.24 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.01582 | 0.87560 | 0.99401 | 11.5635 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,300.80 | 3,300.80 | 0.04986 | 0.13399 | 0.23741 | 3,342.22 |
| Vendor | 0.06915 | 0.04143 | 2.13020 | 0.71190 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,889.65 | 1,889.65 | 0.02467 | 0.27477 | 0.08531 | 1,972.23 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.71668 | 0.61653 | 0.70110 | 8.32421 | 0.00000 | 0.00000 | 2.60091 | 2.60091 | 0.00000 | 0.60905 | 0.60905 | — | 2,374.85 | 2,374.85 | 0.03116 | 0.09571 | 2.81454 | 2,406.96 |
| Vendor | 0.05157 | 0.03068 | 1.52070 | 0.49979 | 0.01110 | 0.01110 | 0.41705 | 0.42815 | 0.01110 | 0.11536 | 0.12646 | — | 1,349.26 | 1,349.26 | 0.01762 | 0.19626 | 1.01558 | 1,409.20 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.13079 | 0.11252 | 0.12795 | 1.51917 | 0.00000 | 0.00000 | 0.47467 | 0.47467 | 0.00000 | 0.11115 | 0.11115 | — | 393.183 | 393.183 | 0.00516 | 0.01585 | 0.46598 | 398.500 |
| Vendor | 0.00941 | 0.00560 | 0.27753 | 0.09121 | 0.00203 | 0.00203 | 0.07611 | 0.07814 | 0.00203 | 0.02105 | 0.02308 | — | 223.385 | 223.385 | 0.00292 | 0.03249 | 0.16814 | 233.309 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47959 | 0.43063 | 3.00129 | 14.9256 | 0.02340 | 0.08648 | — | 0.08648 | 0.08272 | — | 0.08272 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47959 | 0.43063 | 3.00129 | 14.9256 | 0.02340 | 0.08648 | — | 0.08648 | 0.08272 | — | 0.08272 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.34257 | 0.30759 | 2.14378 | 10.6611 | 0.01671 | 0.06177 | — | 0.06177 | 0.05909 | — | 0.05909 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06252 | 0.05614 | 0.39124 | 1.94565 | 0.00305 | 0.01127 | — | 0.01127 | 0.01078 | — | 0.01078 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 1.02205 | 0.88806 | 0.85379 | 12.8691 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,452.71 | 3,452.71 | 0.04362 | 0.13399 | 9.13370 | 3,502.87 |
| Vendor | 0.07067 | 0.04447 | 2.05314 | 0.68905 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,888.46 | 1,888.46 | 0.02467 | 0.27477 | 3.28795 | 1,974.24 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 1.01582 | 0.87560 | 0.99401 | 11.5635 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,300.80 | 3,300.80 | 0.04986 | 0.13399 | 0.23741 | 3,342.22 |
| Vendor | 0.06915 | 0.04143 | 2.13020 | 0.71190 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,889.65 | 1,889.65 | 0.02467 | 0.27477 | 0.08531 | 1,972.23 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.71668 | 0.61653 | 0.70110 | 8.32421 | 0.00000 | 0.00000 | 2.60091 | 2.60091 | 0.00000 | 0.60905 | 0.60905 | — | 2,374.85 | 2,374.85 | 0.03116 | 0.09571 | 2.81454 | 2,406.96 |
| Vendor | 0.05157 | 0.03068 | 1.52070 | 0.49979 | 0.01110 | 0.01110 | 0.41705 | 0.42815 | 0.01110 | 0.11536 | 0.12646 | — | 1,349.26 | 1,349.26 | 0.01762 | 0.19626 | 1.01558 | 1,409.20 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.13079 | 0.11252 | 0.12795 | 1.51917 | 0.00000 | 0.00000 | 0.47467 | 0.47467 | 0.00000 | 0.11115 | 0.11115 | — | 393.183 | 393.183 | 0.00516 | 0.01585 | 0.46598 | 398.500 |
| Vendor | 0.00941 | 0.00560 | 0.27753 | 0.09121 | 0.00203 | 0.00203 | 0.07611 | 0.07814 | 0.00203 | 0.02105 | 0.02308 | — | 223.385 | 223.385 | 0.00292 | 0.03249 | 0.16814 | 233.309 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.25316 | 0.22753 | 1.59631 | 7.97092 | 0.01250 | 0.04481 | — | 0.04481 | 0.04291 | — | 0.04291 | — | 1,280.50 | 1,280.50 | 0.05194 | 0.01039 | — | 1,284.89 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04620 | 0.04153 | 0.29133 | 1.45469 | 0.00228 | 0.00818 | — | 0.00818 | 0.00783 | — | 0.00783 | — | 212.001 | 212.001 | 0.00860 | 0.00172 | — | 212.729 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97220 | 0.84444 | 0.72603 | 11.9499 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,398.02 | 3,398.02 | 0.03739 | 0.01870 | 8.11152 | 3,412.64 |
| Vendor | 0.07067 | 0.04447 | 1.96175 | 0.67199 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,825.61 | 1,825.61 | 0.02467 | 0.27477 | 2.86585 | 1,910.97 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97220 | 0.83821 | 0.87248 | 10.8313 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,248.68 | 3,248.68 | 0.04362 | 0.13399 | 0.21103 | 3,289.91 |
| Vendor | 0.06763 | 0.04143 | 2.04186 | 0.69484 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,826.85 | 1,826.85 | 0.02467 | 0.27477 | 0.07398 | 1,909.42 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.51606 | 0.44448 | 0.45946 | 5.78324 | 0.00000 | 0.00000 | 1.94534 | 1.94534 | 0.00000 | 0.45554 | 0.45554 | — | 1,748.18 | 1,748.18 | 0.02331 | 0.07158 | 1.87611 | 1,771.97 |
| Vendor | 0.03694 | 0.02295 | 1.08028 | 0.36470 | 0.00830 | 0.00830 | 0.31193 | 0.32023 | 0.00830 | 0.08628 | 0.09458 | — | 975.606 | 975.606 | 0.01318 | 0.14679 | 0.65872 | 1,020.34 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09418 | 0.08112 | 0.08385 | 1.05544 | 0.00000 | 0.00000 | 0.35502 | 0.35502 | 0.00000 | 0.08314 | 0.08314 | — | 289.431 | 289.431 | 0.00386 | 0.01185 | 0.31061 | 293.369 |
| Vendor | 0.00674 | 0.00419 | 0.19715 | 0.06656 | 0.00151 | 0.00151 | 0.05693 | 0.05844 | 0.00151 | 0.01575 | 0.01726 | — | 161.523 | 161.523 | 0.00218 | 0.02430 | 0.10906 | 168.929 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.10. Building Construction (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.25316 | 0.22753 | 1.59631 | 7.97092 | 0.01250 | 0.04481 | — | 0.04481 | 0.04291 | — | 0.04291 | — | 1,280.50 | 1,280.50 | 0.05194 | 0.01039 | — | 1,284.89 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04620 | 0.04153 | 0.29133 | 1.45469 | 0.00228 | 0.00818 | — | 0.00818 | 0.00783 | — | 0.00783 | — | 212.001 | 212.001 | 0.00860 | 0.00172 | — | 212.729 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97220 | 0.84444 | 0.72603 | 11.9499 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,398.02 | 3,398.02 | 0.03739 | 0.01870 | 8.11152 | 3,412.64 |
| Vendor | 0.07067 | 0.04447 | 1.96175 | 0.67199 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,825.61 | 1,825.61 | 0.02467 | 0.27477 | 2.86585 | 1,910.97 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.97220 | 0.83821 | 0.87248 | 10.8313 | 0.00000 | 0.00000 | 3.69489 | 3.69489 | 0.00000 | 0.86608 | 0.86608 | — | 3,248.68 | 3,248.68 | 0.04362 | 0.13399 | 0.21103 | 3,289.91 |
| Vendor | 0.06763 | 0.04143 | 2.04186 | 0.69484 | 0.01554 | 0.01554 | 0.59110 | 0.60663 | 0.01554 | 0.16331 | 0.17885 | — | 1,826.85 | 1,826.85 | 0.02467 | 0.27477 | 0.07398 | 1,909.42 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.51606 | 0.44448 | 0.45946 | 5.78324 | 0.00000 | 0.00000 | 1.94534 | 1.94534 | 0.00000 | 0.45554 | 0.45554 | — | 1,748.18 | 1,748.18 | 0.02331 | 0.07158 | 1.87611 | 1,771.97 |
| Vendor | 0.03694 | 0.02295 | 1.08028 | 0.36470 | 0.00830 | 0.00830 | 0.31193 | 0.32023 | 0.00830 | 0.08628 | 0.09458 | — | 975.606 | 975.606 | 0.01318 | 0.14679 | 0.65872 | 1,020.34 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.09418 | 0.08112 | 0.08385 | 1.05544 | 0.00000 | 0.00000 | 0.35502 | 0.35502 | 0.00000 | 0.08314 | 0.08314 | — | 289.431 | 289.431 | 0.00386 | 0.01185 | 0.31061 | 293.369 |
| Vendor | 0.00674 | 0.00419 | 0.19715 | 0.06656 | 0.00151 | 0.00151 | 0.05693 | 0.05844 | 0.00151 | 0.01575 | 0.01726 | — | 161.523 | 161.523 | 0.00218 | 0.02430 | 0.10906 | 168.929 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.11. Paving (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37204 | 0.33122 | 2.26724 | 10.5696 | 0.01395 | 0.07687 | — | 0.07687 | 0.07258 | — | 0.07258 | — | 1,510.63 | 1,510.63 | 0.06128 | 0.01226 | — | 1,515.81 |
| Paving | 0.07339 | 0.07339 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37204 | 0.33122 | 2.26724 | 10.5696 | 0.01395 | 0.07687 | — | 0.07687 | 0.07258 | — | 0.07258 | — | 1,510.63 | 1,510.63 | 0.06128 | 0.01226 | — | 1,515.81 |
| Paving | 0.07339 | 0.07339 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09072 | 0.08076 | 0.55283 | 2.57725 | 0.00340 | 0.01874 | — | 0.01874 | 0.01770 | — | 0.01770 | — | 368.345 | 368.345 | 0.01494 | 0.00299 | — | 369.609 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paving | 0.01789 | 0.01789 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01656 | 0.01474 | 0.10089 | 0.47035 | 0.00062 | 0.00342 | — | 0.00342 | 0.00323 | — | 0.00323 | — | 60.9837 | 60.9837 | 0.00247 | 0.00049 | — | 61.1930 |
| Paving | 0.00327 | 0.00327 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05159 | 0.04481 | 0.03853 | 0.63410 | 0.00000 | 0.00000 | 0.19606 | 0.19606 | 0.00000 | 0.04596 | 0.04596 | — | 180.311 | 180.311 | 0.00198 | 0.00099 | 0.43043 | 181.087 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05159 | 0.04448 | 0.04630 | 0.57475 | 0.00000 | 0.00000 | 0.19606 | 0.19606 | 0.00000 | 0.04596 | 0.04596 | — | 172.387 | 172.387 | 0.00231 | 0.00711 | 0.01120 | 174.574 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01250 | 0.01076 | 0.01113 | 0.14006 | 0.00000 | 0.00000 | 0.04711 | 0.04711 | 0.00000 | 0.01103 | 0.01103 | — | 42.3386 | 42.3386 | 0.00056 | 0.00173 | 0.04544 | 42.9148 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00228 | 0.00196 | 0.00203 | 0.02556 | 0.00000 | 0.00000 | 0.00860 | 0.00860 | 0.00000 | 0.00201 | 0.00201 | — | 7.00965 | 7.00965 | 0.00009 | 0.00029 | 0.00752 | 7.10504 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.12. Paving (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37204 | 0.33122 | 2.26724 | 10.5696 | 0.01395 | 0.07687 | — | 0.07687 | 0.07258 | — | 0.07258 | — | 1,510.63 | 1,510.63 | 0.06128 | 0.01226 | — | 1,515.81 |
| Paving | 0.07339 | 0.07339 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37204 | 0.33122 | 2.26724 | 10.5696 | 0.01395 | 0.07687 | — | 0.07687 | 0.07258 | — | 0.07258 | — | 1,510.63 | 1,510.63 | 0.06128 | 0.01226 | — | 1,515.81 |
| Paving | 0.07339 | 0.07339 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09072 | 0.08076 | 0.55283 | 2.57725 | 0.00340 | 0.01874 | — | 0.01874 | 0.01770 | — | 0.01770 | — | 368.345 | 368.345 | 0.01494 | 0.00299 | — | 369.609 |
| Paving | 0.01789 | 0.01789 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01656 | 0.01474 | 0.10089 | 0.47035 | 0.00062 | 0.00342 | — | 0.00342 | 0.00323 | — | 0.00323 | — | 60.9837 | 60.9837 | 0.00247 | 0.00049 | — | 61.1930 |
| Paving | 0.00327 | 0.00327 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05159 | 0.04481 | 0.03853 | 0.63410 | 0.00000 | 0.00000 | 0.19606 | 0.19606 | 0.00000 | 0.04596 | 0.04596 | — | 180.311 | 180.311 | 0.00198 | 0.00099 | 0.43043 | 181.087 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05159 | 0.04448 | 0.04630 | 0.57475 | 0.00000 | 0.00000 | 0.19606 | 0.19606 | 0.00000 | 0.04596 | 0.04596 | — | 172.387 | 172.387 | 0.00231 | 0.00711 | 0.01120 | 174.574 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01250 | 0.01076 | 0.01113 | 0.14006 | 0.00000 | 0.00000 | 0.04711 | 0.04711 | 0.00000 | 0.01103 | 0.01103 | — | 42.3386 | 42.3386 | 0.00056 | 0.00173 | 0.04544 | 42.9148 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00228 | 0.00196 | 0.00203 | 0.02556 | 0.00000 | 0.00000 | 0.00860 | 0.00860 | 0.00000 | 0.00201 | 0.00201 | — | 7.00965 | 7.00965 | 0.00009 | 0.00029 | 0.00752 | 7.10504 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 11.7502 | 11.7502 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 11.7502 | 11.7502 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06894 | 0.05697 | 0.46401 | 0.65905 | 0.00103 | 0.00563 | — | 0.00563 | 0.00518 | — | 0.00518 | — | 79.7448 | 79.7448 | 0.00323 | 0.00065 | — | 80.0184 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architect Coatings | 7.01792 | 7.01792 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01258 | 0.01040 | 0.08468 | 0.12028 | 0.00019 | 0.00103 | — | 0.00103 | 0.00095 | — | 0.00095 | — | 13.2027 | 13.2027 | 0.00054 | 0.00011 | — | 13.2480 |
| Architectural Coatings | 1.28077 | 1.28077 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19444 | 0.16889 | 0.14521 | 2.38998 | 0.00000 | 0.00000 | 0.73898 | 0.73898 | 0.00000 | 0.17322 | 0.17322 | — | 679.604 | 679.604 | 0.00748 | 0.00374 | 1.62230 | 682.527 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19444 | 0.16764 | 0.17450 | 2.16625 | 0.00000 | 0.00000 | 0.73898 | 0.73898 | 0.00000 | 0.17322 | 0.17322 | — | 649.737 | 649.737 | 0.00872 | 0.02680 | 0.04221 | 657.983 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11539 | 0.09938 | 0.10273 | 1.29307 | 0.00000 | 0.00000 | 0.43496 | 0.43496 | 0.00000 | 0.10185 | 0.10185 | — | 390.875 | 390.875 | 0.00521 | 0.01601 | 0.41948 | 396.194 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.02106 | 0.01814 | 0.01875 | 0.23599 | 0.00000 | 0.00000 | 0.07938 | 0.07938 | 0.00000 | 0.01859 | 0.01859 | — | 64.7137 | 64.7137 | 0.00086 | 0.00265 | 0.06945 | 65.5944 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.33618 | 2.33618 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11542 | 0.09539 | 0.77690 | 1.10346 | 0.00173 | 0.00943 | — | 0.00943 | 0.00867 | — | 0.00867 | — | 133.518 | 133.518 | 0.00542 | 0.00108 | — | 133.976 |
| Architectural Coatings | 2.33618 | 2.33618 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06894 | 0.05697 | 0.46401 | 0.65905 | 0.00103 | 0.00563 | — | 0.00563 | 0.00518 | — | 0.00518 | — | 79.7448 | 79.7448 | 0.00323 | 0.00065 | — | 80.0184 |
| Architectural Coatings | 1.39531 | 1.39531 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01258 | 0.01040 | 0.08468 | 0.12028 | 0.00019 | 0.00103 | — | 0.00103 | 0.00095 | — | 0.00095 | — | 13.2027 | 13.2027 | 0.00054 | 0.00011 | — | 13.2480 |
| Architectural Coatings | 0.25464 | 0.25464 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19444 | 0.16889 | 0.14521 | 2.38998 | 0.00000 | 0.00000 | 0.73898 | 0.73898 | 0.00000 | 0.17322 | 0.17322 | — | 679.604 | 679.604 | 0.00748 | 0.00374 | 1.62230 | 682.527 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.19444 | 0.16764 | 0.17450 | 2.16625 | 0.00000 | 0.00000 | 0.73898 | 0.73898 | 0.00000 | 0.17322 | 0.17322 | — | 649.737 | 649.737 | 0.00872 | 0.02680 | 0.04221 | 657.983 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.11539 | 0.09938 | 0.10273 | 1.29307 | 0.00000 | 0.00000 | 0.43496 | 0.43496 | 0.00000 | 0.10185 | 0.10185 | — | 390.875 | 390.875 | 0.00521 | 0.01601 | 0.41948 | 396.194 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02106 | 0.01814 | 0.01875 | 0.23599 | 0.00000 | 0.00000 | 0.07938 | 0.07938 | 0.00000 | 0.01859 | 0.01859 | — | 64.7137 | 64.7137 | 0.00086 | 0.00265 | 0.06945 | 65.5944 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 3.15726 | 2.91739 | 2.17323 | 22.3700 | 0.06140 | 0.03644 | 6.34436 | 6.38080 | 0.03414 | 1.60888 | 1.64302 | — | 6,255.21 | 6,255.21 | 0.23268 | 0.24676 | 14.0767 | 6,348.64 |
| Apartments High Rise | 4.11036 | 3.77786 | 2.99192 | 31.0050 | 0.08659 | 0.05106 | 8.96696 | 9.01803 | 0.04784 | 2.27395 | 2.32179 | — | 8,820.79 | 8,820.79 | 0.31462 | 0.34094 | 19.8956 | 8,950.15 |
| Supermarket | 1.43473 | 1.32573 | 0.98756 | 10.1654 | 0.02790 | 0.01656 | 2.88301 | 2.89957 | 0.01551 | 0.73111 | 0.74662 | — | 2,842.50 | 2,842.50 | 0.10574 | 0.11213 | 6.39674 | 2,884.96 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 3.89887 | 3.60266 | 2.68369 | 27.6244 | 0.07583 | 0.04500 | 7.83458 | 7.87958 | 0.04216 | 1.98678 | 2.02894 | — | 7,724.49 | 7,724.49 | 0.28734 | 0.30472 | 17.3831 | 7,839.86 |
| High Turnover (Sit Down Restaurant) | 0.81797 | 0.75583 | 0.56303 | 5.79552 | 0.01591 | 0.00944 | 1.64367 | 1.65311 | 0.00884 | 0.41682 | 0.42567 | — | 1,620.57 | 1,620.57 | 0.06028 | 0.06393 | 3.64693 | 1,644.78 |
| Total | 13.4192 | 12.3795 | 9.39943 | 96.9603 | 0.26763 | 0.15851 | 27.6726 | 27.8311 | 0.14849 | 7.01754 | 7.16603 | — | 27,263.6 | 27,263.6 | 1.00066 | 1.06849 | 61.3991 | 27,668.4 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 3.13785 | 2.89147 | 2.42688 | 21.8607 | 0.05928 | 0.03646 | 6.34436 | 6.38082 | 0.03415 | 1.60888 | 1.64303 | — | 6,040.22 | 6,040.22 | 0.25003 | 0.26342 | 0.36500 | 6,125.34 |
| Apartments High Rise | 4.08645 | 3.74621 | 3.34017 | 30.0826 | 0.08358 | 0.05108 | 8.96696 | 9.01805 | 0.04786 | 2.27395 | 2.32181 | — | 8,516.52 | 8,516.52 | 0.33615 | 0.36368 | 0.51588 | 8,633.81 |
| Supermarket | 1.42590 | 1.31394 | 1.10283 | 9.93397 | 0.02694 | 0.01657 | 2.88301 | 2.89958 | 0.01552 | 0.73111 | 0.74663 | — | 2,744.81 | 2,744.81 | 0.11362 | 0.11970 | 0.16586 | 2,783.48 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 3.87489 | 3.57064 | 2.99692 | 26.9955 | 0.07320 | 0.04502 | 7.83458 | 7.87960 | 0.04218 | 1.98678 | 2.02896 | — | 7,459.00 | 7,459.00 | 0.30876 | 0.32529 | 0.45073 | 7,564.11 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 0.81294 | 0.74911 | 0.62875 | 5.66359 | 0.01536 | 0.00945 | 1.64367 | 1.65312 | 0.00885 | 0.41682 | 0.42567 | — | 1,564.88 | 1,564.88 | 0.06478 | 0.06825 | 0.09456 | 1,586.93 |
| Total | 13.3380 | 12.2714 | 10.4955 | 94.5364 | 0.25835 | 0.15858 | 27.6726 | 27.8312 | 0.14856 | 7.01754 | 7.16610 | — | 26,325.4 | 26,325.4 | 1.07333 | 1.14034 | 1.59204 | 26,693.7 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.56763 | 0.52317 | 0.43386 | 3.93461 | 0.01088 | 0.00665 | 1.14103 | 1.14768 | 0.00623 | 0.28942 | 0.29565 | — | 1,005.59 | 1,005.59 | 0.04027 | 0.04294 | 1.00632 | 1,020.39 |
| Apartments High Rise | 0.73938 | 0.67789 | 0.59756 | 5.42680 | 0.01534 | 0.00932 | 1.61270 | 1.62202 | 0.00873 | 0.40905 | 0.41779 | — | 1,417.89 | 1,417.89 | 0.05425 | 0.05931 | 1.42230 | 1,438.35 |
| Supermarket | 0.25794 | 0.23774 | 0.19715 | 1.78797 | 0.00494 | 0.00302 | 0.51851 | 0.52153 | 0.00283 | 0.13152 | 0.13435 | — | 456.960 | 456.960 | 0.01830 | 0.01951 | 0.45729 | 463.689 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.70096 | 0.64606 | 0.53577 | 4.85881 | 0.01343 | 0.00821 | 1.40904 | 1.41726 | 0.00769 | 0.35740 | 0.36509 | — | 1,241.79 | 1,241.79 | 0.04973 | 0.05302 | 1.24269 | 1,260.07 |
| High Turnover (Sit Down Restaurant) | 0.14706 | 0.13554 | 0.11240 | 1.01936 | 0.00282 | 0.00172 | 0.29561 | 0.29734 | 0.00161 | 0.07498 | 0.07660 | — | 260.523 | 260.523 | 0.01043 | 0.01112 | 0.26071 | 264.360 |
| Total | 2.41298 | 2.22040 | 1.87674 | 17.0276 | 0.04741 | 0.02893 | 4.97690 | 5.00583 | 0.02710 | 1.26236 | 1.28947 | — | 4,382.75 | 4,382.75 | 0.17299 | 0.18590 | 4.38931 | 4,446.86 |

### 4.1.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 2.11525 | 1.95455 | 1.45599 | 14.9871 | 0.04114 | 0.02441 | 4.25050 | 4.27491 | 0.02287 | 1.07789 | 1.10076 | — | 4,190.77 | 4,190.77 | 0.15589 | 0.16532 | 9.43088 | 4,253.37 |
| Apartments High Rise | 2.33245 | 2.14377 | 1.69779 | 17.5940 | 0.04914 | 0.02898 | 5.08837 | 5.11734 | 0.02715 | 1.29037 | 1.31751 | — | 5,005.42 | 5,005.42 | 0.17853 | 0.19347 | 11.2899 | 5,078.83 |
| Supermarket | 0.96122 | 0.88819 | 0.66163 | 6.81045 | 0.01869 | 0.01109 | 1.93152 | 1.94261 | 0.01039 | 0.48982 | 0.50021 | — | 1,904.38 | 1,904.38 | 0.07084 | 0.07513 | 4.28559 | 1,932.82 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 2.61210 | 2.41365 | 1.79798 | 18.5074 | 0.05080 | 0.03015 | 5.24889 | 5.27904 | 0.02824 | 1.33108 | 1.35932 | — | 5,175.13 | 5,175.13 | 0.19251 | 0.20415 | 11.6461 | 5,252.43 |
| High Turnover (Sit Down Restaurant) | 0.54801 | 0.50638 | 0.37721 | 3.88280 | 0.01066 | 0.00633 | 1.10120 | 1.10753 | 0.00593 | 0.27926 | 0.28518 | — | 1,085.73 | 1,085.73 | 0.04039 | 0.04283 | 2.44331 | 1,101.94 |
| Total | 8.56904 | 7.90654 | 5.99059 | 61.7817 | 0.17043 | 0.10096 | 17.6205 | 17.7214 | 0.09458 | 4.46841 | 4.56299 | — | 17,361.4 | 17,361.4 | 0.63816 | 0.68090 | 39.0958 | 17,619.4 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 2.10225 | 1.93718 | 1.62592 | 14.6459 | 0.03971 | 0.02443 | 4.25050 | 4.27493 | 0.02288 | 1.07789 | 1.10077 | — | 4,046.74 | 4,046.74 | 0.16751 | 0.17648 | 0.24454 | 4,103.76 |
| Apartments High Rise | 2.31888 | 2.12581 | 1.89540 | 17.0706 | 0.04743 | 0.02899 | 5.08837 | 5.11735 | 0.02716 | 1.29037 | 1.31753 | — | 4,832.76 | 4,832.76 | 0.19075 | 0.20637 | 0.29274 | 4,899.32 |
| Supermarket | 0.95531 | 0.88030 | 0.73885 | 6.65541 | 0.01805 | 0.01110 | 1.93152 | 1.94262 | 0.01040 | 0.48982 | 0.50021 | — | 1,838.92 | 1,838.92 | 0.07612 | 0.08020 | 0.11112 | 1,864.84 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 2.59604 | 2.39220 | 2.00783 | 18.0861 | 0.04904 | 0.03016 | 5.24889 | 5.27905 | 0.02826 | 1.33108 | 1.35933 | — | 4,997.27 | 4,997.27 | 0.20686 | 0.21794 | 0.30197 | 5,067.68 |
| High Turnover (Sit Down Restaurant) | 0.54464 | 0.50188 | 0.42124 | 3.79440 | 0.01029 | 0.00633 | 1.10120 | 1.10753 | 0.00593 | 0.27926 | 0.28518 | — | 1,048.41 | 1,048.41 | 0.04340 | 0.04572 | 0.06335 | 1,063.19 |
| Total | 8.51712 | 7.83736 | 6.68925 | 60.2523 | 0.16452 | 0.10101 | 17.6205 | 17.7215 | 0.09462 | 4.46841 | 4.56303 | — | 16,764.1 | 16,764.1 | 0.68463 | 0.72671 | 1.01373 | 16,998.8 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.38029 | 0.35051 | 0.29067 | 2.63605 | 0.00729 | 0.00446 | 0.76445 | 0.76891 | 0.00417 | 0.19390 | 0.19807 | — | 673.708 | 673.708 | 0.02698 | 0.02876 | 0.67420 | 683.628 |
| Apartments High Rise | 0.41957 | 0.38467 | 0.33909 | 3.07947 | 0.00870 | 0.00529 | 0.91514 | 0.92043 | 0.00496 | 0.23212 | 0.23708 | — | 804.592 | 804.592 | 0.03079 | 0.03366 | 0.80710 | 816.199 |
| Supermarket | 0.17281 | 0.15928 | 0.13209 | 1.19788 | 0.00331 | 0.00203 | 0.34738 | 0.34941 | 0.00190 | 0.08811 | 0.09001 | — | 306.147 | 306.147 | 0.01226 | 0.01307 | 0.30637 | 310.655 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.46962 | 0.43284 | 0.35894 | 3.25523 | 0.00900 | 0.00550 | 0.94401 | 0.94951 | 0.00516 | 0.23944 | 0.24460 | — | 831.954 | 831.954 | 0.03332 | 0.03552 | 0.83256 | 844.205 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 0.09853 | 0.09081 | 0.07531 | 0.68294 | 0.00189 | 0.00115 | 0.19805 | 0.19921 | 0.00108 | 0.05023 | 0.05132 | — | 174.541 | 174.541 | 0.00699 | 0.00745 | 0.17467 | 177.112 |
| Total | 1.54082 | 1.41810 | 1.19610 | 10.8516 | 0.03019 | 0.01843 | 3.16903 | 3.18746 | 0.01726 | 0.80381 | 0.82107 | — | 2,790.94 | 2,790.94 | 0.11034 | 0.11847 | 2.79489 | 2,831.80 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 2,060.22 | 2,060.22 | 0.26070 | 0.03160 | — | 2,076.15 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 583.304 | 583.304 | 0.07381 | 0.00895 | — | 587.815 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 327.415 | 327.415 | 0.04143 | 0.00502 | — | 329.947 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.0533 | 77.0533 | 0.00975 | 0.00118 | — | 77.6492 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49.0749 | 49.0749 | 0.00621 | 0.00075 | — | 49.4544 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 232.838 | 232.838 | 0.02946 | 0.00357 | — | 234.639 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 106.347 | 106.347 | 0.01346 | 0.00163 | — | 107.169 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,436.25 | 3,436.25 | 0.43482 | 0.05271 | — | 3,462.82 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 2,060.22 | 2,060.22 | 0.26070 | 0.03160 | — | 2,076.15 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 583.304 | 583.304 | 0.07381 | 0.00895 | — | 587.815 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 327.415 | 327.415 | 0.04143 | 0.00502 | — | 329.947 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.0533 | 77.0533 | 0.00975 | 0.00118 | — | 77.6492 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49.0749 | 49.0749 | 0.00621 | 0.00075 | — | 49.4544 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 232.838 | 232.838 | 0.02946 | 0.00357 | — | 234.639 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 106.347 | 106.347 | 0.01346 | 0.00163 | — | 107.169 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,436.25 | 3,436.25 | 0.43482 | 0.05271 | — | 3,462.82 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 341.092 | 341.092 | 0.04316 | 0.00523 | — | 343.730 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 96.5726 | 96.5726 | 0.01222 | 0.00148 | — | 97.3195 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 54.2072 | 54.2072 | 0.00686 | 0.00083 | — | 54.6265 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 12.7571 | 12.7571 | 0.00161 | 0.00020 | — | 12.8557 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 8.12491 | 8.12491 | 0.00103 | 0.00012 | — | 8.18775 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 38.5490 | 38.5490 | 0.00488 | 0.00059 | — | 38.8471 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 17.6069 | 17.6069 | 0.00223 | 0.00027 | — | 17.7431 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 568.910 | 568.910 | 0.07199 | 0.00873 | — | 573.310 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 1,961.21 | 1,961.21 | 0.24817 | 0.03008 | — | 1,976.38 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 550.830 | 550.830 | 0.06970 | 0.00845 | — | 555.091 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Superm | — | — | — | — | — | — | — | — | — | — | — | — | 215.980 | 215.980 | 0.02733 | 0.00331 | — | 217.650 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.6703 | 77.6703 | 0.00983 | 0.00119 | — | 78.2710 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49.0749 | 49.0749 | 0.00621 | 0.00075 | — | 49.4544 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 199.753 | 199.753 | 0.02528 | 0.00306 | — | 201.298 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 91.2355 | 91.2355 | 0.01154 | 0.00140 | — | 91.9411 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,145.75 | 3,145.75 | 0.39806 | 0.04825 | — | 3,170.08 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 1,957.08 | 1,957.08 | 0.24765 | 0.03002 | — | 1,972.21 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 546.151 | 546.151 | 0.06911 | 0.00838 | — | 550.375 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 215.697 | 215.697 | 0.02729 | 0.00331 | — | 217.365 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.0533 | 77.0533 | 0.00975 | 0.00118 | — | 77.6492 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 49.0749 | 49.0749 | 0.00621 | 0.00075 | — | 49.4544 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 199.562 | 199.562 | 0.02525 | 0.00306 | — | 201.106 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 91.1483 | 91.1483 | 0.01153 | 0.00140 | — | 91.8533 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 3,135.76 | 3,135.76 | 0.39680 | 0.04810 | — | 3,160.02 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | 324.354 | 324.354 | 0.04104 | 0.00497 | — | 326.862 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | 90.8036 | 90.8036 | 0.01149 | 0.00139 | — | 91.5059 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | 35.7342 | 35.7342 | 0.00452 | 0.00055 | — | 36.0105 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 12.8074 | 12.8074 | 0.00162 | 0.00020 | — | 12.9065 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | — | 8.12491 | 8.12491 | 0.00103 | 0.00012 | — | 8.18775 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | 33.0554 | 33.0554 | 0.00418 | 0.00051 | — | 33.3111 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 15.0978 | 15.0978 | 0.00191 | 0.00023 | — | 15.2145 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 519.977 | 519.977 | 0.06580 | 0.00798 | — | 523.998 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.17821 | 0.08911 | 1.62013 | 1.36091 | 0.00972 | 0.12313 | — | 0.12313 | 0.12313 | — | 0.12313 | — | 1,933.08 | 1,933.08 | 0.17108 | 0.00364 | — | 1,938.45 |
| Apartments High Rise | 0.09711 | 0.04856 | 0.82988 | 0.35314 | 0.00530 | 0.06710 | — | 0.06710 | 0.06710 | — | 0.06710 | — | 1,053.38 | 1,053.38 | 0.09322 | 0.00198 | — | 1,056.31 |
| Supermarket | 0.00694 | 0.00347 | 0.06311 | 0.05302 | 0.00038 | 0.00480 | — | 0.00480 | 0.00480 | — | 0.00480 | — | 75.3052 | 75.3052 | 0.00666 | 0.00014 | — | 75.5140 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.03235 | 0.01617 | 0.29408 | 0.24703 | 0.00176 | 0.02235 | — | 0.02235 | 0.02235 | — | 0.02235 | — | 350.888 | 350.888 | 0.03105 | 0.00066 | — | 351.862 |
| High Turnover (Sit Down Restaurant) | 0.01478 | 0.00739 | 0.13432 | 0.11283 | 0.00081 | 0.01021 | — | 0.01021 | 0.01021 | — | 0.01021 | — | 160.265 | 160.265 | 0.01418 | 0.00030 | — | 160.710 |
| Total | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 3,572.93 | 3,572.93 | 0.31620 | 0.00673 | — | 3,582.84 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.17821 | 0.08911 | 1.62013 | 1.36091 | 0.00972 | 0.12313 | — | 0.12313 | 0.12313 | — | 0.12313 | — | 1,933.08 | 1,933.08 | 0.17108 | 0.00364 | — | 1,938.45 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments | 0.09711 | 0.04856 | 0.82988 | 0.35314 | 0.00530 | 0.06710 | — | 0.06710 | 0.06710 | — | 0.06710 | — | 1,053.38 | 1,053.38 | 0.09322 | 0.00198 | — | 1,056.31 |
| Supermarket | 0.00694 | 0.00347 | 0.06311 | 0.05302 | 0.00038 | 0.00480 | — | 0.00480 | 0.00480 | — | 0.00480 | — | 75.3052 | 75.3052 | 0.00666 | 0.00014 | — | 75.5140 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.03235 | 0.01617 | 0.29408 | 0.24703 | 0.00176 | 0.02235 | — | 0.02235 | 0.02235 | — | 0.02235 | — | 350.888 | 350.888 | 0.03105 | 0.00066 | — | 351.862 |
| High Turnover (Sit Down Restaurant) | 0.01478 | 0.00739 | 0.13432 | 0.11283 | 0.00081 | 0.01021 | — | 0.01021 | 0.01021 | — | 0.01021 | — | 160.265 | 160.265 | 0.01418 | 0.00030 | — | 160.710 |
| Total | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 3,572.93 | 3,572.93 | 0.31620 | 0.00673 | — | 3,582.84 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.03252 | 0.01626 | 0.29567 | 0.24837 | 0.00177 | 0.02247 | — | 0.02247 | 0.02247 | — | 0.02247 | — | 320.044 | 320.044 | 0.02832 | 0.00060 | — | 320.932 |
| Apartments High Rise | 0.01772 | 0.00886 | 0.15145 | 0.06445 | 0.00097 | 0.01225 | — | 0.01225 | 0.01225 | — | 0.01225 | — | 174.400 | 174.400 | 0.01543 | 0.00033 | — | 174.883 |
| Supermarket | 0.00127 | 0.00063 | 0.01152 | 0.00968 | 0.00007 | 0.00088 | — | 0.00088 | 0.00088 | — | 0.00088 | — | 12.4676 | 12.4676 | 0.00110 | 0.00002 | — | 12.5022 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

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| Fast Food Restaurant w/o Drive Thru | 0.00590 | 0.00295 | 0.05367 | 0.04508 | 0.00032 | 0.00408 | — | 0.00408 | 0.00408 | — | 0.00408 | — | 58.0936 | 58.0936 | 0.00514 | 0.00011 | — | 58.2547 |
| High Turnover (Sit Down Restaurant) | 0.00270 | 0.00135 | 0.02451 | 0.02059 | 0.00015 | 0.00186 | — | 0.00186 | 0.00186 | — | 0.00186 | — | 26.5337 | 26.5337 | 0.00235 | 0.00005 | — | 26.6073 |
| Total | 0.06011 | 0.03006 | 0.53683 | 0.38816 | 0.00328 | 0.04153 | — | 0.04153 | 0.04153 | — | 0.04153 | — | 591.539 | 591.539 | 0.05235 | 0.00111 | — | 593.180 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.17821 | 0.08911 | 1.62013 | 1.36091 | 0.00972 | 0.12313 | — | 0.12313 | 0.12313 | — | 0.12313 | — | 1,933.08 | 1,933.08 | 0.17108 | 0.00364 | — | 1,938.45 |
| Apartments High Rise | 0.09711 | 0.04856 | 0.82988 | 0.35314 | 0.00530 | 0.06710 | — | 0.06710 | 0.06710 | — | 0.06710 | — | 1,053.38 | 1,053.38 | 0.09322 | 0.00198 | — | 1,056.31 |
| Supermarket | 0.00694 | 0.00347 | 0.06311 | 0.05302 | 0.00038 | 0.00480 | — | 0.00480 | 0.00480 | — | 0.00480 | — | 75.3052 | 75.3052 | 0.00666 | 0.00014 | — | 75.5140 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

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| Fast Food Restaurant w/o Drive Thru | 0.03235 | 0.01617 | 0.29408 | 0.24703 | 0.00176 | 0.02235 | — | 0.02235 | 0.02235 | — | 0.02235 | — | 350.888 | 350.888 | 0.03105 | 0.00066 | — | 351.862 |
| High Turnover (Sit Down Restaurant) | 0.01478 | 0.00739 | 0.13432 | 0.11283 | 0.00081 | 0.01021 | — | 0.01021 | 0.01021 | — | 0.01021 | — | 160.265 | 160.265 | 0.01418 | 0.00030 | — | 160.710 |
| Total | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 3,572.93 | 3,572.93 | 0.31620 | 0.00673 | — | 3,582.84 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.17821 | 0.08911 | 1.62013 | 1.36091 | 0.00972 | 0.12313 | — | 0.12313 | 0.12313 | — | 0.12313 | — | 1,933.08 | 1,933.08 | 0.17108 | 0.00364 | — | 1,938.45 |
| Apartments High Rise | 0.09711 | 0.04856 | 0.82988 | 0.35314 | 0.00530 | 0.06710 | — | 0.06710 | 0.06710 | — | 0.06710 | — | 1,053.38 | 1,053.38 | 0.09322 | 0.00198 | — | 1,056.31 |
| Supermarket | 0.00694 | 0.00347 | 0.06311 | 0.05302 | 0.00038 | 0.00480 | — | 0.00480 | 0.00480 | — | 0.00480 | — | 75.3052 | 75.3052 | 0.00666 | 0.00014 | — | 75.5140 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.03235 | 0.01617 | 0.29408 | 0.24703 | 0.00176 | 0.02235 | — | 0.02235 | 0.02235 | — | 0.02235 | — | 350.888 | 350.888 | 0.03105 | 0.00066 | — | 351.862 |
| High Turnover (Sit Down Restaurant) | 0.01478 | 0.00739 | 0.13432 | 0.11283 | 0.00081 | 0.01021 | — | 0.01021 | 0.01021 | — | 0.01021 | — | 160.265 | 160.265 | 0.01418 | 0.00030 | — | 160.710 |
| Total | 0.32939 | 0.16470 | 2.94152 | 2.12692 | 0.01797 | 0.22758 | — | 0.22758 | 0.22758 | — | 0.22758 | — | 3,572.93 | 3,572.93 | 0.31620 | 0.00673 | — | 3,582.84 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | 0.03252 | 0.01626 | 0.29567 | 0.24837 | 0.00177 | 0.02247 | — | 0.02247 | 0.02247 | — | 0.02247 | — | 320.044 | 320.044 | 0.02832 | 0.00060 | — | 320.932 |
| Apartments High Rise | 0.01772 | 0.00886 | 0.15145 | 0.06445 | 0.00097 | 0.01225 | — | 0.01225 | 0.01225 | — | 0.01225 | — | 174.400 | 174.400 | 0.01543 | 0.00033 | — | 174.883 |
| Supermarket | 0.00127 | 0.00063 | 0.01152 | 0.00968 | 0.00007 | 0.00088 | — | 0.00088 | 0.00088 | — | 0.00088 | — | 12.4676 | 12.4676 | 0.00110 | 0.00002 | — | 12.5022 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 0.00590 | 0.00295 | 0.05367 | 0.04508 | 0.00032 | 0.00408 | — | 0.00408 | 0.00408 | — | 0.00408 | — | 58.0936 | 58.0936 | 0.00514 | 0.00011 | — | 58.2547 |
| High Turnover (Sit Down Restaurant) | 0.00270 | 0.00135 | 0.02451 | 0.02059 | 0.00015 | 0.00186 | — | 0.00186 | 0.00186 | — | 0.00186 | — | 26.5337 | 26.5337 | 0.00235 | 0.00005 | — | 26.6073 |
| Total | 0.06011 | 0.03006 | 0.53683 | 0.38816 | 0.00328 | 0.04153 | — | 0.04153 | 0.04153 | — | 0.04153 | — | 591.539 | 591.539 | 0.05235 | 0.00111 | — | 593.180 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consum Products | 9.95060 | 9.95060 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.70179 | 0.70179 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 3.29506 | 3.07064 | 0.22363 | 25.1948 | 0.00128 | 0.02663 | — | 0.02663 | 0.02014 | — | 0.02014 | — | 83.7961 | 83.7961 | 0.00351 | 0.00071 | — | 84.0950 |
| Total | 13.9474 | 13.7230 | 0.22363 | 25.1948 | 0.00128 | 0.02663 | — | 0.02663 | 0.02014 | — | 0.02014 | 0.00000 | 83.7961 | 83.7961 | 0.00351 | 0.00071 | — | 84.0950 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Consumer Products | 9.95060 | 9.95060 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.70179 | 0.70179 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 10.6524 | 10.6524 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Consumer Products | 1.81598 | 1.81598 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.12808 | 0.12808 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscape Equipment | 0.29656 | 0.27636 | 0.02013 | 2.26753 | 0.00012 | 0.00240 | — | 0.00240 | 0.00181 | — | 0.00181 | — | 6.84168 | 6.84168 | 0.00029 | 0.00006 | — | 6.86608 |
| Total | 2.24062 | 2.22042 | 0.02013 | 2.26753 | 0.00012 | 0.00240 | — | 0.00240 | 0.00181 | — | 0.00181 | 0.00000 | 6.84168 | 6.84168 | 0.00029 | 0.00006 | — | 6.86608 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Consumer Products | 9.20726 | 9.20726 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.13953 | 0.13953 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 9.34680 | 9.34680 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Consumer Products | 9.20726 | 9.20726 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.13953 | 0.13953 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 9.34680 | 9.34680 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Consumer Products | 1.68033 | 1.68033 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.02546 | 0.02546 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 1.70579 | 1.70579 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.90244 | 17.5686 | 24.4711 | 0.70999 | 0.01709 | — | 47.3124 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17.4317 | 44.3046 | 61.7362 | 1.79302 | 0.04315 | — | 119.420 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.33624 | 8.51700 | 11.8532 | 0.34317 | 0.00826 | — | 22.8936 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.53956 | 14.1094 | 19.6490 | 0.56980 | 0.01371 | — | 37.9804 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.53014 | 6.47098 | 9.00112 | 0.26026 | 0.00626 | — | 17.3740 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.90244 | 17.5686 | 24.4711 | 0.70999 | 0.01709 | — | 47.3124 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17.4317 | 44.3046 | 61.7362 | 1.79302 | 0.04315 | — | 119.420 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.33624 | 8.51700 | 11.8532 | 0.34317 | 0.00826 | — | 22.8936 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.53956 | 14.1094 | 19.6490 | 0.56980 | 0.01371 | — | 37.9804 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.53014 | 6.47098 | 9.00112 | 0.26026 | 0.00626 | — | 17.3740 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.14278 | 2.90869 | 4.05147 | 0.11755 | 0.00283 | — | 7.83310 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 2.88601 | 7.33513 | 10.2211 | 0.29686 | 0.00714 | — | 19.7713 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 0.55235 | 1.41009 | 1.96244 | 0.05682 | 0.00137 | — | 3.79030 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00812 | 0.00812 | < 0.000005 | < 0.000005 | — | 0.00818 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00812 | 0.00812 | < 0.000005 | < 0.000005 | — | 0.00818 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 0.91714 | 2.33598 | 3.25311 | 0.09434 | 0.00227 | — | 6.28808 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.41889 | 1.07134 | 1.49024 | 0.04309 | 0.00104 | — | 2.87647 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.91717 | 15.0775 | 20.9946 | 0.60865 | 0.01465 | — | 40.5756 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.90244 | 17.5686 | 24.4711 | 0.70999 | 0.01709 | — | 47.3124 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17.4317 | 44.3046 | 61.7362 | 1.79302 | 0.04315 | — | 119.420 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.33624 | 8.51700 | 11.8532 | 0.34317 | 0.00826 | — | 22.8936 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.53956 | 14.1094 | 19.6490 | 0.56980 | 0.01371 | — | 37.9804 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.53014 | 6.47098 | 9.00112 | 0.26026 | 0.00626 | — | 17.3740 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.90244 | 17.5686 | 24.4711 | 0.70999 | 0.01709 | — | 47.3124 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 17.4317 | 44.3046 | 61.7362 | 1.79302 | 0.04315 | — | 119.420 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 3.33624 | 8.51700 | 11.8532 | 0.34317 | 0.00826 | — | 22.8936 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.04902 | 0.04902 | 0.00001 | < 0.000005 | — | 0.04940 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 5.53956 | 14.1094 | 19.6490 | 0.56980 | 0.01371 | — | 37.9804 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 2.53014 | 6.47098 | 9.00112 | 0.26026 | 0.00626 | — | 17.3740 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 35.7400 | 91.0687 | 126.809 | 3.67626 | 0.08847 | — | 245.079 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.14278 | 2.90869 | 4.05147 | 0.11755 | 0.00283 | — | 7.83310 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 2.88601 | 7.33513 | 10.2211 | 0.29686 | 0.00714 | — | 19.7713 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 0.55235 | 1.41009 | 1.96244 | 0.05682 | 0.00137 | — | 3.79030 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00812 | 0.00812 | < 0.000005 | < 0.000005 | — | 0.00818 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00812 | 0.00812 | < 0.000005 | < 0.000005 | — | 0.00818 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 0.91714 | 2.33598 | 3.25311 | 0.09434 | 0.00227 | — | 6.28808 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.41889 | 1.07134 | 1.49024 | 0.04309 | 0.00104 | — | 2.87647 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.91717 | 15.0775 | 20.9946 | 0.60865 | 0.01465 | — | 40.5756 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 41.8998 | 0.00000 | 41.8998 | 4.18773 | 0.00000 | — | 146.593 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 95.5943 | 0.00000 | 95.5943 | 9.55430 | 0.00000 | — | 334.452 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 42.9315 | 0.00000 | 42.9315 | 4.29085 | 0.00000 | — | 150.203 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 59.1249 | 0.00000 | 59.1249 | 5.90932 | 0.00000 | — | 206.858 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 27.8982 | 0.00000 | 27.8982 | 2.78832 | 0.00000 | — | 97.6062 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 267.449 | 0.00000 | 267.449 | 26.7305 | 0.00000 | — | 935.712 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 41.8998 | 0.00000 | 41.8998 | 4.18773 | 0.00000 | — | 146.593 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 95.5943 | 0.00000 | 95.5943 | 9.55430 | 0.00000 | — | 334.452 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 42.9315 | 0.00000 | 42.9315 | 4.29085 | 0.00000 | — | 150.203 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 59.1249 | 0.00000 | 59.1249 | 5.90932 | 0.00000 | — | 206.858 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 27.8982 | 0.00000 | 27.8982 | 2.78832 | 0.00000 | — | 97.6062 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 267.449 | 0.00000 | 267.449 | 26.7305 | 0.00000 | — | 935.712 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 6.93699 | 0.00000 | 6.93699 | 0.69333 | 0.00000 | — | 24.2702 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 15.8267 | 0.00000 | 15.8267 | 1.58182 | 0.00000 | — | 55.3723 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 7.10780 | 0.00000 | 7.10780 | 0.71040 | 0.00000 | — | 24.8678 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 9.78881 | 0.00000 | 9.78881 | 0.97836 | 0.00000 | — | 34.2477 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 4.61886 | 0.00000 | 4.61886 | 0.46164 | 0.00000 | — | 16.1598 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 44.2792 | 0.00000 | 44.2792 | 4.42554 | 0.00000 | — | 154.918 |

### 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 10.4749 | 0.00000 | 10.4749 | 1.04693 | 0.00000 | — | 36.6483 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 23.8986 | 0.00000 | 23.8986 | 2.38858 | 0.00000 | — | 83.6130 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 10.7329 | 0.00000 | 10.7329 | 1.07271 | 0.00000 | — | 37.5507 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 14.7812 | 0.00000 | 14.7812 | 1.47733 | 0.00000 | — | 51.7145 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 6.97454 | 0.00000 | 6.97454 | 0.69708 | 0.00000 | — | 24.4016 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 66.8622 | 0.00000 | 66.8622 | 6.68263 | 0.00000 | — | 233.928 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 10.4749 | 0.00000 | 10.4749 | 1.04693 | 0.00000 | — | 36.6483 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 23.8986 | 0.00000 | 23.8986 | 2.38858 | 0.00000 | — | 83.6130 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 10.7329 | 0.00000 | 10.7329 | 1.07271 | 0.00000 | — | 37.5507 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 14.7812 | 0.00000 | 14.7812 | 1.47733 | 0.00000 | — | 51.7145 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 6.97454 | 0.00000 | 6.97454 | 0.69708 | 0.00000 | — | 24.4016 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 66.8622 | 0.00000 | 66.8622 | 6.68263 | 0.00000 | — | 233.928 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | 1.73425 | 0.00000 | 1.73425 | 0.17333 | 0.00000 | — | 6.06754 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | 3.95668 | 0.00000 | 3.95668 | 0.39546 | 0.00000 | — | 13.8431 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | 1.77695 | 0.00000 | 1.77695 | 0.17760 | 0.00000 | — | 6.21695 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Parking Lot | — | — | — | — | — | — | — | — | — | — | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | 2.44720 | 0.00000 | 2.44720 | 0.24459 | 0.00000 | — | 8.56193 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 1.15471 | 0.00000 | 1.15471 | 0.11541 | 0.00000 | — | 4.03996 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11.0698 | 0.00000 | 11.0698 | 1.10639 | 0.00000 | — | 38.7294 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322.318 | 322.318 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.65013 | 1.65013 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928.18 | 2,928.18 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 14.8884 | 14.8884 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.80016 | 6.80016 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322.318 | 322.318 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.65013 | 1.65013 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928.18 | 2,928.18 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 14.8884 | 14.8884 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.80016 | 6.80016 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 53.3634 | 53.3634 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.27320 | 0.27320 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 484.793 | 484.793 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.46495 | 2.46495 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.12584 | 1.12584 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542.021 | 542.021 |

### 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322.318 | 322.318 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.65013 | 1.65013 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928.18 | 2,928.18 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 14.8884 | 14.8884 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.80016 | 6.80016 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 322.318 | 322.318 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.65013 | 1.65013 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,928.18 | 2,928.18 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 14.8884 | 14.8884 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6.80016 | 6.80016 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3,273.83 | 3,273.83 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hotel | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 53.3634 | 53.3634 |
| Apartments High Rise | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.27320 | 0.27320 |
| Supermarket | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 484.793 | 484.793 |
| Fast Food Restaurant w/o Drive Thru | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.46495 | 2.46495 |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.12584 | 1.12584 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 542.021 | 542.021 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

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

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequest | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Grading | Grading | 10/1/2028 | 1/31/2029 | 5.00000 | 88.0000 | — |
| Building Construction | Building Construction | 2/1/2029 | 9/30/2031 | 5.00000 | 694.000 | — |
| Paving | Paving | 7/1/2031 | 10/31/2031 | 5.00000 | 89.0000 | — |
| Architectural Coating | Architectural Coating | 3/1/2031 | 12/31/2031 | 5.00000 | 218.000 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Excavators | Diesel | Average | 2.00000 | 8.00000 | 36.0000 | 0.38000 |
| Grading | Graders | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 148.000 | 0.41000 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 367.000 | 0.40000 |
| Grading | Scrapers | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 423.000 | 0.48000 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 84.0000 | 0.37000 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Paving | Pavers | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 8.00000 | 36.0000 | 0.38000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Excavators | Diesel | Average | 2.00000 | 8.00000 | 36.0000 | 0.38000 |
| Grading | Graders | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 148.000 | 0.41000 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 367.000 | 0.40000 |
| Grading | Scrapers | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 423.000 | 0.48000 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 84.0000 | 0.37000 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Pavers | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 2.00000 | 8.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 8.00000 | 36.0000 | 0.38000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Grading | Vendor | — | 10.2000 | HHDT,MHDT |
| Grading | Hauling | 70.3182 | 9.00000 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 282.680 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 69.0865 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 56.5360 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10.2000 | HHDT,MHDT |
| Grading | Hauling | 70.3182 | 9.00000 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 282.680 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 69.0865 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |

| | | | | |
|---|---|---|---|---|
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 56.5360 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 466,560 | 155,520 | 352,631 | 117,242 | 6,515.70 |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Grading | — | 49,500.0 | 264.000 | 0.00000 | 0.00000 |
| Paving | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 2.49300 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|

| | | | |
|---|---|---|---|
| Paving | Hotel | 0.00000 | 0% |
| Paving | Apartments High Rise | — | 0% |
| Paving | Supermarket | 0.00000 | 0% |
| Paving | Enclosed Parking Structure | 0.69300 | 100% |
| Paving | Parking Lot | 1.80000 | 100% |
| Paving | Fast Food Restaurant w/o Drive Thru | 0.00000 | 0% |
| Paving | High Turnover (Sit Down Restaurant) | 0.00000 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

### kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00000 | 531.983 | 0.03300 | 0.00400 |
| 2029 | 0.00000 | 531.983 | 0.03300 | 0.00400 |
| 2030 | 0.00000 | 531.983 | 0.03300 | 0.00400 |
| 2031 | 0.00000 | 531.983 | 0.03300 | 0.00400 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Hotel | 829.280 | 829.280 | 829.280 | 302,687 | 8,986.07 | 8,986.07 | 8,986.07 | 3,279,916 |
| Apartments High Rise | 1,043.52 | 1,043.52 | 1,043.52 | 380,885 | 12,700.7 | 12,700.7 | 12,700.7 | 4,635,753 |
| Supermarket | 376.842 | 376.842 | 376.842 | 137,547 | 4,083.46 | 4,083.46 | 4,083.46 | 1,490,463 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | 1,024.07 | 1,024.07 | 1,024.07 | 373,785 | 11,096.8 | 11,096.8 | 11,096.8 | 4,050,329 |
| High Turnover (Sit Down Restaurant) | 214.846 | 214.846 | 214.846 | 78,419.0 | 2,328.07 | 2,328.07 | 2,328.07 | 849,747 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Hotel | 555.588 | 555.588 | 555.588 | 202,790 | 6,020.35 | 6,020.35 | 6,020.35 | 2,197,428 |
| Apartments High Rise | 592.153 | 592.153 | 592.153 | 216,136 | 7,207.09 | 7,207.09 | 7,207.09 | 2,630,590 |
| Supermarket | 252.471 | 252.471 | 252.471 | 92,152.0 | 2,735.78 | 2,735.78 | 2,735.78 | 998,558 |
| Enclosed Parking Structure | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 686.090 | 686.090 | 686.090 | 250,423 | 7,434.46 | 7,434.46 | 7,434.46 | 2,713,578 |
| High Turnover (Sit Down Restaurant) | 143.940 | 143.940 | 143.940 | 52,538.0 | 1,559.73 | 1,559.73 | 1,559.73 | 569,301 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Hotel | Wood Fireplaces | 0 | 0 |
| Hotel | Gas Fireplaces | 0 | 0 |
| Hotel | Propane Fireplaces | 0 | 0 |
| Hotel | Electric Fireplaces | 0 | 0 |
| Hotel | No Fireplaces | 0 | 0 |
| Hotel | Conventional Wood Stoves | 0 | 0 |

| | | | |
|---|---|---|---|
| Hotel | Catalytic Wood Stoves | 0 | 0 |
| Hotel | Non-Catalytic Wood Stoves | 0 | 0 |
| Hotel | Pellet Wood Stoves | 0 | 0 |
| Apartments High Rise | Wood Fireplaces | 0 | 0 |
| Apartments High Rise | Gas Fireplaces | 0 | 0 |
| Apartments High Rise | Propane Fireplaces | 0 | 0 |
| Apartments High Rise | Electric Fireplaces | 0 | 0 |
| Apartments High Rise | No Fireplaces | 240 | 240 |
| Apartments High Rise | Conventional Wood Stoves | 0 | 0 |
| Apartments High Rise | Catalytic Wood Stoves | 0 | 0 |
| Apartments High Rise | Non-Catalytic Wood Stoves | 0 | 0 |
| Apartments High Rise | Pellet Wood Stoves | 0 | 0 |
| Supermarket | Wood Fireplaces | 0 | 0 |
| Supermarket | Gas Fireplaces | 0 | 0 |
| Supermarket | Propane Fireplaces | 0 | 0 |
| Supermarket | Electric Fireplaces | 0 | 0 |
| Supermarket | No Fireplaces | 0 | 0 |
| Supermarket | Conventional Wood Stoves | 0 | 0 |
| Supermarket | Catalytic Wood Stoves | 0 | 0 |
| Supermarket | Non-Catalytic Wood Stoves | 0 | 0 |
| Supermarket | Pellet Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Wood Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Gas Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Propane Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Electric Fireplaces | 0 | 0 |
| Enclosed Parking Structure | No Fireplaces | 0 | 0 |
| Enclosed Parking Structure | Conventional Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Catalytic Wood Stoves | 0 | 0 |

| | | | |
|---|---|---|---|
| Enclosed Parking Structure | Non-Catalytic Wood Stoves | 0 | 0 |
| Enclosed Parking Structure | Pellet Wood Stoves | 0 | 0 |
| Parking Lot | Wood Fireplaces | 0 | 0 |
| Parking Lot | Gas Fireplaces | 0 | 0 |
| Parking Lot | Propane Fireplaces | 0 | 0 |
| Parking Lot | Electric Fireplaces | 0 | 0 |
| Parking Lot | No Fireplaces | 0 | 0 |
| Parking Lot | Conventional Wood Stoves | 0 | 0 |
| Parking Lot | Catalytic Wood Stoves | 0 | 0 |
| Parking Lot | Non-Catalytic Wood Stoves | 0 | 0 |
| Parking Lot | Pellet Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Wood Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Gas Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Propane Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Electric Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | No Fireplaces | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Conventional Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Catalytic Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Non-Catalytic Wood Stoves | 0 | 0 |
| Fast Food Restaurant w/o Drive Thru | Pellet Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Wood Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Gas Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Propane Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Electric Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | No Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Conventional Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Non-Catalytic Wood Stoves | 0 | 0 |

| | | | |
|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 466,560 | 155,520 | 352,631 | 117,242 | 6,515.70 |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

### 5.10.4. Landscape Equipment - Mitigated

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Hotel | 2,883,485 | 260.788 | 0.0330 | 0.0040 | 6,031,741 |
| Apartments High Rise | 816,394 | 260.788 | 0.0330 | 0.0040 | 3,286,841 |
| Supermarket | 458,251 | 260.788 | 0.0330 | 0.0040 | 234,972 |
| Enclosed Parking Structure | 107,844 | 260.788 | 0.0330 | 0.0040 | 0.00000 |
| Parking Lot | 68,685.4 | 260.788 | 0.0330 | 0.0040 | 0.00000 |

| | | | | | |
|---|---|---|---|---|---|
| Fast Food Restaurant w/o Drive Thru | 325,881 | 260.788 | 0.0330 | 0.0040 | 1,094,866 |
| High Turnover (Sit Down Restaurant) | 148,843 | 260.788 | 0.0330 | 0.0040 | 500,070 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Hotel | 2,739,131 | 260.788 | 0.0330 | 0.0040 | 6,031,741 |
| Apartments High Rise | 764,395 | 260.788 | 0.0330 | 0.0040 | 3,286,841 |
| Supermarket | 301,890 | 260.788 | 0.0330 | 0.0040 | 234,972 |
| Enclosed Parking Structure | 107,844 | 260.788 | 0.0330 | 0.0040 | 0.00000 |
| Parking Lot | 68,685.4 | 260.788 | 0.0330 | 0.0040 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 279,308 | 260.788 | 0.0330 | 0.0040 | 1,094,866 |
| High Turnover (Sit Down Restaurant) | 127,572 | 260.788 | 0.0330 | 0.0040 | 500,070 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Hotel | 3,602,081 | 12,927.6 |
| Apartments High Rise | 9,096,822 | 15,800.3 |
| Supermarket | 1,741,040 | 12,927.6 |
| Enclosed Parking Structure | 0.00000 | 12,927.6 |
| Parking Lot | 0.00000 | 12,927.6 |
| Fast Food Restaurant w/o Drive Thru | 2,890,855 | 12,927.6 |
| High Turnover (Sit Down Restaurant) | 1,320,372 | 12,927.6 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Hotel | 3,602,081 | 12,927.6 |
| Apartments High Rise | 9,096,822 | 15,800.3 |
| Supermarket | 1,741,040 | 12,927.6 |
| Enclosed Parking Structure | 0.00000 | 12,927.6 |
| Parking Lot | 0.00000 | 12,927.6 |
| Fast Food Restaurant w/o Drive Thru | 2,890,855 | 12,927.6 |
| High Turnover (Sit Down Restaurant) | 1,320,372 | 12,927.6 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Hotel | 77.7450 | 0.00000 |
| Apartments High Rise | 177.375 | 0.00000 |
| Supermarket | 79.6594 | 0.00000 |
| Enclosed Parking Structure | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 109.706 | 0.00000 |
| High Turnover (Sit Down Restaurant) | 51.7650 | 0.00000 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Hotel | 19.4363 | 0.00000 |
| Apartments High Rise | 44.3437 | 0.00000 |
| Supermarket | 19.9148 | 0.00000 |

| | | |
|---|---|---|
| Enclosed Parking Structure | 0.00000 | 0.00000 |
| Parking Lot | 0.00000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | 27.4265 | 0.00000 |
| High Turnover (Sit Down Restaurant) | 12.9412 | 0.00000 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Hotel | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| Hotel | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| Hotel | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |
| Apartments High Rise | Average room A/C & Other residential A/C and heat pumps | R-410A | 2,088.00 | 0.00225 | 2.50000 | 2.50000 | 10.00000 |
| Apartments High Rise | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.11538 | 0.60000 | 0.00000 | 1.000000 |
| Supermarket | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Supermarket | Supermarket refrigeration and condensing units | R-404A | 3,922.00 | 26.5200 | 16.5000 | 16.5000 | 18.0000 |
| Fast Food Restaurant w/o Drive Thru | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| Fast Food Restaurant w/o Drive Thru | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| Fast Food Restaurant w/o Drive Thru | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Hotel | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| Hotel | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| Hotel | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |
| Apartments High Rise | Average room A/C & Other residential A/C and heat pumps | R-410A | 2,088.00 | 0.00225 | 2.50000 | 2.50000 | 10.00000 |
| Apartments High Rise | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.11538 | 0.60000 | 0.00000 | 1.000000 |
| Supermarket | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Supermarket | Supermarket refrigeration and condensing units | R-404A | 3,922.00 | 26.5200 | 16.5000 | 16.5000 | 18.0000 |
| Fast Food Restaurant w/o Drive Thru | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| Fast Food Restaurant w/o Drive Thru | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| Fast Food Restaurant w/o Drive Thru | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430.00 | 0.00000 | 0.60000 | 0.00000 | 1.000000 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 1.80000 | 4.00000 | 4.00000 | 18.0000 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

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## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|
| Temperature and Extreme Heat | 14.8400 | annual days of extreme heat |
| Extreme Precipitation | 6.90000 | annual days with precipitation above 20 mm |
| Sea Level Rise | — | meters of inundation depth |
| Wildfire | 25.7100 | annual hectares burned |

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

### 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 59.6889 |
| AQ-PM | 41.1450 |
| AQ-DPM | 81.7299 |
| Drinking Water | 59.7727 |
| Lead Risk Housing | 33.5854 |
| Pesticides | 0.00000 |
| Toxic Releases | 25.9565 |
| Traffic | 86.6500 |
| Effect Indicators | — |
| CleanUp Sites | 0.00000 |
| Groundwater | 22.1152 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40.1324 |
| Impaired Water Bodies | 86.9593 |
| Solid Waste | 52.8981 |
| Sensitive Population | — |
| Asthma | 14.7931 |
| Cardio-vascular | 19.4791 |
| Low Birth Weights | 52.5404 |
| Socioeconomic Factor Indicators | — |
| Education | 71.7540 |
| Housing | 87.8834 |
| Linguistic | 38.1378 |
| Poverty | 46.6080 |
| Unemployment | 60.5674 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51.0000 |
| Healthy Places Index Score for Project Location (b) | 47.0000 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant. |
| Construction: Off-Road Equipment | As per MM AQ-1 |
| Construction: Trips and VMT | As per the applicant. |
| Operations: Vehicle Data | Based on the Associated Transportation Engineers #24075, Trip Generation Worksheet |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Grading | Start Date | 11/14/2028 | 10/1/2028 |
| Grading | Grading | End Date | 12/26/2028 | 1/31/2029 |
| Grading | Grading | Work Days per Phase | 30.0000 | 88.0000 |
| Building Construction | Building Construction | Start Date | 12/27/2028 | 2/1/2029 |
| Building Construction | Building Construction | End Date | 2/20/2030 | 9/30/2031 |
| Building Construction | Building Construction | Work Days per Phase | 300.000 | 694.000 |
| Paving | Paving | Start Date | 2/21/2030 | 7/1/2031 |
| Paving | Paving | End Date | 3/21/2030 | 10/31/2031 |
| Paving | Paving | Work Days per Phase | 20.0000 | 89.0000 |
| Architectural Coating | Architectural Coating | Start Date | 3/22/2030 | 3/1/2031 |
| Architectural Coating | Architectural Coating | End Date | 4/19/2030 | 12/31/2031 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 20.0000 | 218.000 |

### 8.4.2. Off-Road Equipment

| Phase Name | Equipment Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Graders | Engine Tier | Average | Tier 4 Final |
| Grading | Rubber Tired Dozers | Engine Tier | Average | Tier 4 Final |
| Grading | Scrapers | Engine Tier | Average | Tier 4 Final |
| Grading | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Cranes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Forklifts | Engine Tier | Average | Tier 4 Final |
| Building Construction | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Paving | Pavers | Engine Tier | Average | Tier 4 Final |
| Paving | Paving Equipment | Engine Tier | Average | Tier 4 Final |

### 8.4.6. Trips and VMT

| Phase Name | Trip Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Hauling | Miles per Trip | 20.0000 | 9.00000 |

## 8.5. Operations

### 8.5.1. Mobile Sources

#### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Hotel | Weekday Trip Rate | size/day | 8.36000 | 5.84000 |
| Hotel | Saturday Trip Rate | size/day | 8.19000 | 5.84000 |
| Hotel | Sunday Trip Rate | size/day | 5.95000 | 5.84000 |
| Apartments High Rise | Weekday Trip Rate | size/day | 4.45000 | 4.34800 |
| Apartments High Rise | Saturday Trip Rate | size/day | 4.53000 | 4.34800 |
| Apartments High Rise | Sunday Trip Rate | size/day | 3.59000 | 4.34800 |
| Supermarket | Weekday Trip Rate | size/day | 106.780 | 26.6810 |
| Supermarket | Saturday Trip Rate | size/day | 177.620 | 26.6810 |
| Supermarket | Sunday Trip Rate | size/day | 166.470 | 26.6810 |
| Supermarket | Weekday Primary Trip | % | 30.3300 | 100.0000 |
| Supermarket | Weekday Divert Trip | % | 33.6700 | 0.00000 |
| Supermarket | Weekday Pass-By Trip | % | 36.0000 | 0.00000 |
| Fast Food Restaurant w/o Drive Thru | Weekday Trip Rate | size/day | 346.230 | 107.525 |
| Fast Food Restaurant w/o Drive Thru | Saturday Trip Rate | size/day | 696.000 | 107.525 |
| Fast Food Restaurant w/o Drive Thru | Sunday Trip Rate | size/day | 500.000 | 107.525 |
| High Turnover (Sit Down Restaurant) | Weekday Trip Rate | size/day | 112.180 | 49.3900 |
| High Turnover (Sit Down Restaurant) | Saturday Trip Rate | size/day | 122.400 | 49.3900 |
| High Turnover (Sit Down Restaurant) | Sunday Trip Rate | size/day | 142.640 | 49.3900 |

| | | | | |
|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Weekday Primary Trip | % | 33.3500 | 100.0000 |
| High Turnover (Sit Down Restaurant) | Weekday Divert Trip | % | 23.6500 | 0.00000 |
| High Turnover (Sit Down Restaurant) | Weekday Pass-By Trip | % | 43.0000 | 0.00000 |

# Thousand Oaks Downtown Specific Plan: Phase 2B Mitigated Detailed Report

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5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

8.4. Construction

8.4.1. Construction Phases

8.4.2. Off-Road Equipment

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2B Mitigated |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | 34.17486881949958, -118.84857164071227 |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.36 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 6.7 | 1000sqft | 0.15 | 6,725 | 1,000 | — | — | — |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| City Park | 2.0 | Acre | 2.0 | 0.00 | 13,915 | 13,915 | — | — |

## 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Construction | C-13 | Use Low-VOC Paints for Construction |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Water | W-5 | Design Water-Efficient Landscapes |
| Waste | S-1/S-2 | Implement Waste Reduction Plan |
| Area Sources | AS-1 | Use Low-VOC Cleaning Supplies |
| Area Sources | LL-1 | Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment |
| Area Sources | AS-2 | Use Low-VOC Paints |

# 2. Emissions Summary

## 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.3 | 1.1 | 8.4 | 24 | 0.04 | 0.20 | 0.25 | 0.45 | 0.19 | 0.06 | 0.24 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mit. | 1.3 | 1.1 | 8.4 | 24 | 0.04 | 0.20 | 0.25 | 0.45 | 0.19 | 0.06 | 0.24 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.78 | 0.67 | 5.2 | 15 | 0.02 | 0.12 | 7.2 | 7.3 | 0.11 | 3.5 | 3.5 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| Mit. | 0.78 | 0.67 | 5.2 | 15 | 0.02 | 0.12 | 2.0 | 2.0 | 0.11 | 0.93 | 0.98 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| % Reduced | — | — | — | — | — | — | 72% | 72% | — | 73% | 72% | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.55 | 0.47 | 3.7 | 10.0 | 0.02 | 0.08 | 1.3 | 1.3 | 0.07 | 0.62 | 0.63 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.08 | 1,650 |
| Mit. | 0.55 | 0.47 | 3.7 | 10.0 | 0.02 | 0.08 | 0.36 | 0.37 | 0.07 | 0.17 | 0.18 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.08 | 1,650 |
| % Reduced | — | — | — | — | — | — | 72% | 72% | — | 73% | 72% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.10 | 0.09 | 0.67 | 1.8 | < 0.005 | 0.01 | 0.24 | 0.24 | 0.01 | 0.11 | 0.12 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| Mit. | 0.10 | 0.09 | 0.67 | 1.8 | < 0.005 | 0.01 | 0.07 | 0.07 | 0.01 | 0.03 | 0.03 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| % Reduced | — | — | — | — | — | — | 72% | 72% | — | 73% | 72% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 0.78 | 0.67 | 5.2 | 14 | 0.02 | 0.12 | 0.05 | 0.16 | 0.11 | 0.01 | 0.12 | — | 2,267 | 2,267 | 0.09 | 0.02 | 0.16 | 2,277 |
| 2030 | 0.76 | 0.65 | 5.1 | 14 | 0.02 | 0.11 | 0.05 | 0.15 | 0.10 | 0.01 | 0.11 | — | 2,266 | 2,266 | 0.09 | 0.02 | 0.14 | 2,275 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2031 | 1.3 | 1.1 | 8.4 | 24 | 0.04 | 0.20 | 0.25 | 0.45 | 0.19 | 0.06 | 0.24 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.27 | 0.27 | 1.4 | 15 | 0.02 | 0.05 | 7.2 | 7.3 | 0.05 | 3.5 | 3.5 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| 2029 | 0.78 | 0.67 | 5.2 | 15 | 0.02 | 0.12 | 7.2 | 7.3 | 0.11 | 3.5 | 3.5 | — | 2,672 | 2,672 | 0.10 | 0.04 | 0.01 | 2,687 |
| 2030 | 0.76 | 0.65 | 5.1 | 14 | 0.02 | 0.11 | 0.05 | 0.15 | 0.10 | 0.01 | 0.11 | — | 2,264 | 2,264 | 0.09 | 0.02 | < 0.005 | 2,273 |
| 2031 | 0.74 | 0.64 | 5.1 | 14 | 0.02 | 0.10 | 0.20 | 0.30 | 0.10 | 0.05 | 0.14 | — | 2,263 | 2,263 | 0.09 | 0.02 | 0.01 | 2,272 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05 | 0.05 | 0.25 | 2.7 | < 0.005 | 0.01 | 1.3 | 1.3 | 0.01 | 0.62 | 0.63 | — | 482 | 482 | 0.02 | 0.01 | 0.05 | 485 |
| 2029 | 0.53 | 0.46 | 3.5 | 9.9 | 0.02 | 0.08 | 0.47 | 0.55 | 0.07 | 0.22 | 0.29 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.06 | 1,650 |
| 2030 | 0.54 | 0.47 | 3.7 | 9.8 | 0.02 | 0.08 | 0.03 | 0.11 | 0.07 | 0.01 | 0.08 | — | 1,617 | 1,617 | 0.06 | 0.02 | 0.04 | 1,624 |
| 2031 | 0.55 | 0.47 | 3.6 | 10.0 | 0.02 | 0.08 | 0.07 | 0.15 | 0.07 | 0.02 | 0.09 | — | 1,605 | 1,605 | 0.06 | 0.02 | 0.08 | 1,612 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.01 | 0.01 | 0.05 | 0.48 | < 0.005 | < 0.005 | 0.24 | 0.24 | < 0.005 | 0.11 | 0.12 | — | 80 | 80 | < 0.005 | < 0.005 | 0.01 | 80 |
| 2029 | 0.10 | 0.08 | 0.63 | 1.8 | < 0.005 | 0.01 | 0.09 | 0.10 | 0.01 | 0.04 | 0.05 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| 2030 | 0.10 | 0.09 | 0.67 | 1.8 | < 0.005 | 0.01 | 0.01 | 0.02 | 0.01 | < 0.005 | 0.01 | — | 268 | 268 | 0.01 | < 0.005 | 0.01 | 269 |
| 2031 | 0.10 | 0.09 | 0.66 | 1.8 | < 0.005 | 0.01 | 0.01 | 0.03 | 0.01 | < 0.005 | 0.02 | — | 266 | 266 | 0.01 | < 0.005 | 0.01 | 267 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 0.78 | 0.67 | 5.2 | 14 | 0.02 | 0.12 | 0.05 | 0.16 | 0.11 | 0.01 | 0.12 | — | 2,267 | 2,267 | 0.09 | 0.02 | 0.16 | 2,277 |
| 2030 | 0.76 | 0.65 | 5.1 | 14 | 0.02 | 0.11 | 0.05 | 0.15 | 0.10 | 0.01 | 0.11 | — | 2,266 | 2,266 | 0.09 | 0.02 | 0.14 | 2,275 |
| 2031 | 1.3 | 1.1 | 8.4 | 24 | 0.04 | 0.20 | 0.25 | 0.45 | 0.19 | 0.06 | 0.24 | — | 3,828 | 3,828 | 0.15 | 0.03 | 0.57 | 3,843 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.27 | 0.27 | 1.4 | 15 | 0.02 | 0.05 | 2.0 | 2.0 | 0.05 | 0.93 | 0.98 | — | 2,679 | 2,679 | 0.10 | 0.04 | 0.02 | 2,693 |
| 2029 | 0.78 | 0.67 | 5.2 | 15 | 0.02 | 0.12 | 2.0 | 2.0 | 0.11 | 0.93 | 0.98 | — | 2,672 | 2,672 | 0.10 | 0.04 | 0.01 | 2,687 |
| 2030 | 0.76 | 0.65 | 5.1 | 14 | 0.02 | 0.11 | 0.05 | 0.15 | 0.10 | 0.01 | 0.11 | — | 2,264 | 2,264 | 0.09 | 0.02 | < 0.005 | 2,273 |
| 2031 | 0.74 | 0.64 | 5.1 | 14 | 0.02 | 0.10 | 0.20 | 0.30 | 0.10 | 0.05 | 0.14 | — | 2,263 | 2,263 | 0.09 | 0.02 | 0.01 | 2,272 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.05 | 0.05 | 0.25 | 2.7 | < 0.005 | 0.01 | 0.36 | 0.37 | 0.01 | 0.17 | 0.18 | — | 482 | 482 | 0.02 | 0.01 | 0.05 | 485 |
| 2029 | 0.53 | 0.46 | 3.5 | 9.9 | 0.02 | 0.08 | 0.15 | 0.23 | 0.07 | 0.06 | 0.14 | — | 1,643 | 1,643 | 0.07 | 0.02 | 0.06 | 1,650 |
| 2030 | 0.54 | 0.47 | 3.7 | 9.8 | 0.02 | 0.08 | 0.03 | 0.11 | 0.07 | 0.01 | 0.08 | — | 1,617 | 1,617 | 0.06 | 0.02 | 0.04 | 1,624 |
| 2031 | 0.55 | 0.47 | 3.6 | 10.0 | 0.02 | 0.08 | 0.07 | 0.15 | 0.07 | 0.02 | 0.09 | — | 1,605 | 1,605 | 0.06 | 0.02 | 0.08 | 1,612 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.01 | 0.01 | 0.05 | 0.48 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.03 | 0.03 | — | 80 | 80 | < 0.005 | < 0.005 | 0.01 | 80 |
| 2029 | 0.10 | 0.08 | 0.63 | 1.8 | < 0.005 | 0.01 | 0.03 | 0.04 | 0.01 | 0.01 | 0.03 | — | 272 | 272 | 0.01 | < 0.005 | 0.01 | 273 |
| 2030 | 0.10 | 0.09 | 0.67 | 1.8 | < 0.005 | 0.01 | 0.01 | 0.02 | 0.01 | < 0.005 | 0.01 | — | 268 | 268 | 0.01 | < 0.005 | 0.01 | 269 |
| 2031 | 0.10 | 0.09 | 0.66 | 1.8 | < 0.005 | 0.01 | 0.01 | 0.03 | 0.01 | < 0.005 | 0.02 | — | 266 | 266 | 0.01 | < 0.005 | 0.01 | 267 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.5 | 1.4 | 1.1 | 9.5 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,942 | 2,989 | 4.9 | 0.11 | 16 | 3,160 |
| Mit. | — | — | 0.98 | 8.1 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,652 | 2,667 | 1.6 | 0.10 | 16 | 2,752 |
| % Reduced | — | — | 9% | 14% | 11% | 7% | 11% | 11% | 7% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 4% | 13% |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.4 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,854 | 2,901 | 4.9 | 0.12 | 11 | 3,069 |
| Mit. | — | — | 1.1 | 8.0 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,575 | 2,590 | 1.6 | 0.11 | 11 | 2,673 |
| % Reduced | — | — | 9% | 11% | 11% | 5% | 11% | 11% | 5% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | < 0.5% | 13% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.5 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.5 | 2.5 | 0.03 | 0.64 | 0.67 | 47 | 2,868 | 2,915 | 4.9 | 0.12 | 13 | 3,085 |
| Mit. | — | — | 1.1 | 7.9 | 0.02 | 0.03 | 2.2 | 2.3 | 0.03 | 0.57 | 0.59 | 15 | 2,587 | 2,602 | 1.6 | 0.11 | 13 | 2,686 |
| % Reduced | — | — | 9% | 13% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 2% | 13% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.26 | 0.24 | 0.21 | 1.6 | < 0.005 | 0.01 | 0.46 | 0.46 | 0.01 | 0.12 | 0.12 | 7.8 | 475 | 483 | 0.81 | 0.02 | 2.1 | 511 |
| Mit. | — | — | 0.19 | 1.4 | < 0.005 | 0.01 | 0.41 | 0.41 | 0.01 | 0.10 | 0.11 | 2.4 | 428 | 431 | 0.27 | 0.02 | 2.1 | 445 |
| % Reduced | — | — | 9% | 13% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | 69% | 10% | 11% | 67% | 10% | 2% | 13% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,517 | 2,517 | 0.09 | 0.10 | 5.7 | 2,554 |
| Area | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.5 | 1.4 | 1.1 | 9.5 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,942 | 2,989 | 4.9 | 0.11 | 16 | 3,160 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.98 | 8.8 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,430 | 2,430 | 0.10 | 0.11 | 0.15 | 2,465 |
| Area | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.4 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.6 | 2.6 | 0.03 | 0.65 | 0.68 | 47 | 2,854 | 2,901 | 4.9 | 0.12 | 11 | 3,069 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.3 | 1.2 | 0.96 | 8.7 | 0.02 | 0.01 | 2.5 | 2.5 | 0.01 | 0.64 | 0.65 | — | 2,444 | 2,444 | 0.10 | 0.10 | 2.4 | 2,480 |
| Area | 0.18 | 0.18 | < 0.005 | 0.14 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.59 | 0.59 | < 0.005 | < 0.005 | — | 0.60 |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | 1.5 | 1.3 | 1.2 | 9.0 | 0.03 | 0.03 | 2.5 | 2.5 | 0.03 | 0.64 | 0.67 | 47 | 2,868 | 2,915 | 4.9 | 0.12 | 13 | 3,085 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 405 | 405 | 0.02 | 0.02 | 0.40 | 411 |
| Area | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Energy | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 68 | 68 | 0.01 | < 0.005 | — | 69 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.9 | 2.6 | 0.07 | < 0.005 | — | 4.7 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 7.2 | 0.00 | 7.2 | 0.72 | 0.00 | — | 25 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Total | 0.26 | 0.24 | 0.21 | 1.6 | < 0.005 | 0.01 | 0.46 | 0.46 | 0.01 | 0.12 | 0.12 | 7.8 | 475 | 483 | 0.81 | 0.02 | 2.1 | 511 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.77 | 8.0 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,230 | 2,230 | 0.08 | 0.09 | 5.0 | 2,263 |
| Area | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | NaN | NaN | 0.98 | 8.1 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,652 | 2,667 | 1.6 | 0.10 | 16 | 2,752 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.87 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,153 | 2,153 | 0.09 | 0.09 | 0.13 | 2,184 |
| Area | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | NaN | NaN | 1.1 | 8.0 | 0.02 | 0.03 | 2.3 | 2.3 | 0.03 | 0.57 | 0.60 | 15 | 2,575 | 2,590 | 1.6 | 0.11 | 11 | 2,673 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.1 | 1.0 | 0.85 | 7.7 | 0.02 | 0.01 | 2.2 | 2.2 | 0.01 | 0.57 | 0.58 | — | 2,165 | 2,165 | 0.09 | 0.09 | 2.2 | 2,197 |
| Area | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 412 | 412 | 0.04 | < 0.005 | — | 414 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Total | NaN | NaN | 1.1 | 7.9 | 0.02 | 0.03 | 2.2 | 2.3 | 0.03 | 0.57 | 0.59 | 15 | 2,587 | 2,602 | 1.6 | 0.11 | 13 | 2,686 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.41 | 0.41 | < 0.005 | 0.10 | 0.11 | — | 358 | 358 | 0.01 | 0.02 | 0.36 | 364 |
| Area | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 68 | 68 | 0.01 | < 0.005 | — | 69 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.2 | 0.07 | < 0.005 | — | 4.4 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.3 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| Total | NaN | NaN | 0.19 | 1.4 | < 0.005 | 0.01 | 0.41 | 0.41 | 0.01 | 0.10 | 0.11 | 2.4 | 428 | 431 | 0.27 | 0.02 | 2.1 | 445 |

# 3. Construction Emissions Details

## 3.1. Grading (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 0.23 | 1.2 | 14 | 0.02 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 2,456 | 2,456 | 0.10 | 0.02 | — | 2,465 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.04 | 0.22 | 2.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 442 | 442 | 0.02 | < 0.005 | — | 444 |
| Dust From Material Movement | — | — | — | — | — | — | 1.3 | 1.3 | — | 0.62 | 0.62 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.04 | 0.47 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 73 | 73 | < 0.005 | < 0.005 | — | 73 |
| Dust From Material Movement | — | — | — | — | — | — | 0.23 | 0.23 | — | 0.11 | 0.11 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.47 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 121 | 121 | < 0.005 | < 0.005 | 0.01 | 122 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 101 | 101 | < 0.005 | 0.02 | 0.01 | 106 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18 | 18 | < 0.005 | < 0.005 | 0.02 | 19 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | 0.01 | 3.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.0 | 3.0 | < 0.005 | < 0.005 | < 0.005 | 3.2 |

## 3.2. Grading (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 0.23 | 1.2 | 14 | 0.02 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 2,456 | 2,456 | 0.10 | 0.02 | — | 2,465 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.04 | 0.04 | 0.22 | 2.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 442 | 442 | 0.02 | < 0.005 | — | 444 |
| Dust From Material Movement | — | — | — | — | — | — | 0.33 | 0.33 | — | 0.16 | 0.16 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.04 | 0.47 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 73 | 73 | < 0.005 | < 0.005 | — | 73 |
| Dust From Material Movement | — | — | — | — | — | — | 0.06 | 0.06 | — | 0.03 | 0.03 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.47 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 121 | 121 | < 0.005 | < 0.005 | 0.01 | 122 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 101 | 101 | < 0.005 | 0.02 | 0.01 | 106 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18 | 18 | < 0.005 | < 0.005 | 0.02 | 19 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | 0.01 | 3.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.0 | 3.0 | < 0.005 | < 0.005 | < 0.005 | 3.2 |

## 3.3. Grading (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 0.23 | 1.2 | 14 | 0.02 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 2,455 | 2,455 | 0.10 | 0.02 | — | 2,463 |
| Dust From Material Movement | — | — | — | — | — | — | 7.1 | 7.1 | — | 3.4 | 3.4 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.07 | 0.86 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 149 | 149 | 0.01 | < 0.005 | — | 149 |
| Dust From Material Movement | — | — | — | — | — | — | 0.43 | 0.43 | — | 0.21 | 0.21 | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.16 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |
| Dust From Material Movement | — | — | — | — | — | — | 0.08 | 0.08 | — | 0.04 | 0.04 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.03 | 0.04 | 0.43 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 119 | 119 | < 0.005 | < 0.005 | 0.01 | 120 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 99 | 99 | < 0.005 | 0.02 | < 0.005 | 103 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.0 | 6.0 | < 0.005 | < 0.005 | < 0.005 | 6.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | < 0.005 | 1.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.99 | 0.99 | < 0.005 | < 0.005 | < 0.005 | 1.0 |

## 3.4. Grading (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 0.23 | 1.2 | 14 | 0.02 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 2,455 | 2,455 | 0.10 | 0.02 | — | 2,463 |
| Dust From Material Movement | — | — | — | — | — | — | 1.8 | 1.8 | — | 0.89 | 0.89 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.07 | 0.86 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 149 | 149 | 0.01 | < 0.005 | — | 149 |
| Dust From Material Movement | — | — | — | — | — | — | 0.11 | 0.11 | — | 0.05 | 0.05 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | < 0.005 | < 0.005 | 0.01 | 0.16 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |
| Dust From Material Movement | — | — | — | — | — | — | 0.02 | 0.02 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.03 | 0.04 | 0.43 | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.03 | 0.03 | — | 119 | 119 | < 0.005 | < 0.005 | 0.01 | 120 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.13 | 0.03 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01 | 0.01 | — | 99 | 99 | < 0.005 | 0.02 | < 0.005 | 103 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.3 | 7.3 | < 0.005 | < 0.005 | 0.01 | 7.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.0 | 6.0 | < 0.005 | < 0.005 | < 0.005 | 6.3 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | < 0.005 | 1.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.99 | 0.99 | < 0.005 | < 0.005 | < 0.005 | 1.0 |

## 3.5. Building Construction (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.77 | 0.66 | 5.1 | 14 | 0.02 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.77 | 0.66 | 5.1 | 14 | 0.02 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.51 | 0.43 | 3.4 | 8.9 | 0.02 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 1,439 | 1,439 | 0.06 | 0.01 | — | 1,444 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.61 | 1.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 238 | 238 | 0.01 | < 0.005 | — | 239 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.10 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.06 | 33 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | < 0.005 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | < 0.005 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 20 | 20 | < 0.005 | < 0.005 | 0.02 | 21 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.7 | 3.7 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.4 | 3.4 | < 0.005 | < 0.005 | < 0.005 | 3.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.6. Building Construction (2029) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.77 | 0.66 | 5.1 | 14 | 0.02 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.77 | 0.66 | 5.1 | 14 | 0.02 | 0.12 | — | 0.12 | 0.11 | — | 0.11 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.51 | 0.43 | 3.4 | 8.9 | 0.02 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 1,439 | 1,439 | 0.06 | 0.01 | — | 1,444 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.61 | 1.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 238 | 238 | 0.01 | < 0.005 | — | 239 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.10 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.06 | 33 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | < 0.005 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | < 0.005 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 22 | 22 | < 0.005 | < 0.005 | 0.03 | 22 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 20 | 20 | < 0.005 | < 0.005 | 0.02 | 21 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.7 | 3.7 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.4 | 3.4 | < 0.005 | < 0.005 | < 0.005 | 3.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.7. Building Construction (2030) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.64 | 5.1 | 14 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.75 | 0.64 | 5.1 | 14 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.54 | 0.46 | 3.6 | 9.7 | 0.02 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 1,572 | 1,572 | 0.06 | 0.01 | — | 1,578 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.10 | 0.08 | 0.66 | 1.8 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 260 | 260 | 0.01 | < 0.005 | — | 261 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.09 | 35 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.05 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | < 0.005 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 24 | 24 | < 0.005 | < 0.005 | 0.03 | 24 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 22 | 22 | < 0.005 | < 0.005 | 0.02 | 22 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.9 | 3.9 | < 0.005 | < 0.005 | < 0.005 | 4.0 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | < 0.005 | 3.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.64 | 5.1 | 14 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.75 | 0.64 | 5.1 | 14 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.54 | 0.46 | 3.6 | 9.7 | 0.02 | 0.08 | — | 0.08 | 0.07 | — | 0.07 | — | 1,572 | 1,572 | 0.06 | 0.01 | — | 1,578 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.08 | 0.66 | 1.8 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 260 | 260 | 0.01 | < 0.005 | — | 261 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.09 | 35 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | 0.05 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 33 | 33 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 30 | 30 | < 0.005 | < 0.005 | < 0.005 | 31 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.08 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 24 | 24 | < 0.005 | < 0.005 | 0.03 | 24 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 22 | 22 | < 0.005 | < 0.005 | 0.02 | 22 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.9 | 3.9 | < 0.005 | < 0.005 | < 0.005 | 4.0 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.6 | 3.6 | < 0.005 | < 0.005 | < 0.005 | 3.7 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.63 | 5.1 | 14 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.63 | 5.1 | 14 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.39 | 0.34 | 2.7 | 7.3 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 1,176 | 1,176 | 0.05 | 0.01 | — | 1,180 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.07 | 0.06 | 0.49 | 1.3 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 195 | 195 | 0.01 | < 0.005 | — | 195 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.08 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | 0.05 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 32 | 32 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | < 0.005 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17 | 17 | < 0.005 | < 0.005 | 0.02 | 18 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 16 | 16 | < 0.005 | < 0.005 | 0.01 | 16 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.9 | 2.9 | < 0.005 | < 0.005 | < 0.005 | 2.9 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.6 | 2.6 | < 0.005 | < 0.005 | < 0.005 | 2.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Building Construction (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.63 | 5.1 | 14 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.63 | 5.1 | 14 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 2,201 | 2,201 | 0.09 | 0.02 | — | 2,209 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.39 | 0.34 | 2.7 | 7.3 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 1,176 | 1,176 | 0.05 | 0.01 | — | 1,180 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.49 | 1.3 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 195 | 195 | 0.01 | < 0.005 | — | 195 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.08 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | 0.05 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 32 | 32 | < 0.005 | < 0.005 | < 0.005 | 33 |
| Vendor | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29 | 29 | < 0.005 | < 0.005 | < 0.005 | 30 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | < 0.005 | < 0.005 | 0.06 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 17 | 17 | < 0.005 | < 0.005 | 0.02 | 18 |
| Vendor | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 16 | 16 | < 0.005 | < 0.005 | 0.01 | 16 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.9 | 2.9 | < 0.005 | < 0.005 | < 0.005 | 2.9 |
| Vendor | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.6 | 2.6 | < 0.005 | < 0.005 | < 0.005 | 2.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Paving (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.41 | 0.35 | 2.5 | 8.6 | 0.01 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.41 | 0.35 | 2.5 | 8.6 | 0.01 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.09 | 0.61 | 2.1 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 303 | 303 | 0.01 | < 0.005 | — | 304 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.11 | 0.38 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 50 | 50 | < 0.005 | < 0.005 | — | 50 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Paving (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.41 | 0.35 | 2.5 | 8.6 | 0.01 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.41 | 0.35 | 2.5 | 8.6 | 0.01 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 1,243 | 1,243 | 0.05 | 0.01 | — | 1,248 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.10 | 0.09 | 0.61 | 2.1 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 303 | 303 | 0.01 | < 0.005 | — | 304 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.11 | 0.38 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 50 | 50 | < 0.005 | < 0.005 | — | 50 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.63 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 180 | 180 | < 0.005 | < 0.005 | 0.43 | 181 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.57 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 172 | 172 | < 0.005 | 0.01 | 0.01 | 175 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 42 | 42 | < 0.005 | < 0.005 | 0.05 | 43 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.0 | 7.0 | < 0.005 | < 0.005 | 0.01 | 7.1 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.28 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 48 | 48 | < 0.005 | < 0.005 | — | 48 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.9 | 7.9 | < 0.005 | < 0.005 | — | 8.0 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | 0.02 | 6.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | < 0.005 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.3 | 2.3 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.39 | 0.39 | < 0.005 | < 0.005 | < 0.005 | 0.39 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.04 | 0.03 | 0.28 | 0.40 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 48 | 48 | < 0.005 | < 0.005 | — | 48 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.9 | 7.9 | < 0.005 | < 0.005 | — | 8.0 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.8 | 6.8 | < 0.005 | < 0.005 | 0.02 | 6.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.5 | 6.5 | < 0.005 | < 0.005 | < 0.005 | 6.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.3 | 2.3 | < 0.005 | < 0.005 | < 0.005 | 2.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.39 | 0.39 | < 0.005 | < 0.005 | < 0.005 | 0.39 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.5 | 2.6 | 0.01 | 0.64 | 0.66 | — | 2,505 | 2,505 | 0.09 | 0.10 | 5.6 | 2,543 |
| City Park | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 12 | 12 | < 0.005 | < 0.005 | 0.03 | 12 |
| Total | 1.3 | 1.2 | 0.87 | 9.0 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,517 | 2,517 | 0.09 | 0.10 | 5.7 | 2,554 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 1.3 | 1.2 | 0.97 | 8.8 | 0.02 | 0.01 | 2.5 | 2.6 | 0.01 | 0.64 | 0.66 | — | 2,419 | 2,419 | 0.10 | 0.11 | 0.15 | 2,453 |
| City Park | 0.01 | 0.01 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 11 | 11 | < 0.005 | < 0.005 | < 0.005 | 12 |
| Total | 1.3 | 1.2 | 0.98 | 8.8 | 0.02 | 0.01 | 2.6 | 2.6 | 0.01 | 0.65 | 0.66 | — | 2,430 | 2,430 | 0.10 | 0.11 | 0.15 | 2,465 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 403 | 403 | 0.02 | 0.02 | 0.40 | 409 |
| City Park | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.9 | 1.9 | < 0.005 | < 0.005 | < 0.005 | 1.9 |
| Total | 0.23 | 0.21 | 0.17 | 1.6 | < 0.005 | < 0.005 | 0.46 | 0.46 | < 0.005 | 0.12 | 0.12 | — | 405 | 405 | 0.02 | 0.02 | 0.40 | 411 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 1.1 | 1.0 | 0.77 | 7.9 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.58 | — | 2,220 | 2,220 | 0.08 | 0.09 | 5.0 | 2,253 |
| City Park | 0.01 | < 0.005 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 10 | 10 | < 0.005 | < 0.005 | 0.02 | 11 |
| Total | 1.1 | 1.0 | 0.77 | 8.0 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,230 | 2,230 | 0.08 | 0.09 | 5.0 | 2,263 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 1.1 | 1.0 | 0.86 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.58 | — | 2,143 | 2,143 | 0.09 | 0.09 | 0.13 | 2,173 |
| City Park | 0.01 | < 0.005 | < 0.005 | 0.04 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 10 | 10 | < 0.005 | < 0.005 | < 0.005 | 10 |
| Total | 1.1 | 1.0 | 0.87 | 7.8 | 0.02 | 0.01 | 2.3 | 2.3 | 0.01 | 0.57 | 0.59 | — | 2,153 | 2,153 | 0.09 | 0.09 | 0.13 | 2,184 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.40 | 0.41 | < 0.005 | 0.10 | 0.10 | — | 357 | 357 | 0.01 | 0.02 | 0.36 | 362 |
| City Park | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 1.7 | 1.7 | < 0.005 | < 0.005 | < 0.005 | 1.7 |
| Total | 0.20 | 0.19 | 0.15 | 1.4 | < 0.005 | < 0.005 | 0.41 | 0.41 | < 0.005 | 0.10 | 0.11 | — | 358 | 358 | 0.01 | 0.02 | 0.36 | 364 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 165 | 165 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 165 | 165 | 0.02 | < 0.005 | — | 166 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 164 | 164 | 0.02 | < 0.005 | — | 166 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 27 | 27 | < 0.005 | < 0.005 | — | 27 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | 0.02 | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 248 | 248 | 0.02 | < 0.005 | — | 248 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |
| City Park | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total | < 0.005 | < 0.005 | 0.04 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 41 | 41 | < 0.005 | < 0.005 | — | 41 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscape Equipm | 0.05 | 0.05 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Total | 0.20 | 0.20 | < 0.005 | 0.29 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.15 | 0.15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.03 | 0.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | < 0.005 | < 0.005 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |
| Total | 0.03 | 0.03 | < 0.005 | 0.03 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.10 | 0.10 | < 0.005 | < 0.005 | — | 0.10 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.14 | 0.14 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architectural Coatings | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.14 | 0.14 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.03 | 0.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | NaN | NaN | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 10.0 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 1.5 | 1.5 | < 0.005 | < 0.005 | — | 1.5 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 10.0 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 1.5 | 1.5 | < 0.005 | < 0.005 | — | 1.5 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 11 | 15 | 0.40 | 0.01 | — | 28 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.7 | 2.3 | 0.07 | < 0.005 | — | 4.4 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.25 | 0.25 | < 0.005 | < 0.005 | — | 0.25 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.9 | 2.6 | 0.07 | < 0.005 | — | 4.7 |

### 4.4.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.9 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.35 | -0.35 | > -0.005 | > -0.005 | — | -0.36 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.9 | 14 | 0.40 | 0.01 | — | 27 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.35 | -0.35 | > -0.005 | > -0.005 | — | -0.36 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 3.9 | 9.6 | 14 | 0.40 | 0.01 | — | 26 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.3 | 0.07 | < 0.005 | — | 4.4 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.00 | -0.06 | -0.06 | > -0.005 | > -0.005 | — | -0.06 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.65 | 1.6 | 2.2 | 0.07 | < 0.005 | — | 4.4 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.09 | 0.00 | 0.09 | 0.01 | 0.00 | — | 0.32 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.09 | 0.00 | 0.09 | 0.01 | 0.00 | — | 0.32 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 43 | 0.00 | 43 | 4.3 | 0.00 | — | 151 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 7.1 | 0.00 | 7.1 | 0.71 | 0.00 | — | 25 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.05 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 7.2 | 0.00 | 7.2 | 0.72 | 0.00 | — | 25 |

## 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.08 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | 0.02 | 0.00 | 0.02 | < 0.005 | 0.00 | — | 0.08 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 11 | 0.00 | 11 | 1.1 | 0.00 | — | 38 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.2 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | < 0.005 | 0.00 | < 0.005 | < 0.005 | 0.00 | — | 0.01 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.8 | 0.00 | 1.8 | 0.18 | 0.00 | — | 6.3 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |

### 4.6.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 11 | 11 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| High Turnover (Sit Down Restaurant) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |
| City Park | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1.7 | 1.7 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

### 4.7.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

### 4.8.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

### 4.9.2. Mitigated

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

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

## 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

## 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Grading | Grading | 10/1/2028 | 1/31/2029 | 5.0 | 88 | — |
| Building Construction | Building Construction | 2/1/2029 | 9/30/2031 | 5.0 | 694 | — |
| Paving | Paving | 7/1/2031 | 10/31/2031 | 5.0 | 89 | — |
| Architectural Coating | Architectural Coating | 7/1/2031 | 12/30/2031 | 5.0 | 131 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.0 | 7.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 2.0 | 7.0 | 82 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Grading | Graders | Diesel | Tier 4 Final | 1.00 | 8.0 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 2.0 | 7.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 2.0 | 7.0 | 82 | 0.20 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 8.0 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 8.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 2.0 | 8.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 10.0 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 1.6 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 2.8 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.1 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |

| | | | | |
|---|---|---|---|---|
| Architectural Coating | Worker | 0.56 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Grading | Worker | 10.0 | 19 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 10 | HHDT,MHDT |
| Grading | Hauling | 1.6 | 20 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 2.8 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.1 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 15 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.56 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Grading | — | 1,100 | 88 | 0.00 | 0.00 |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | High Turnover (Sit Down Restaurant) | 0.00 | 0% |
| Paving | City Park | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00 | 346 | 0.03 | < 0.005 |
| 2029 | 0.00 | 346 | 0.03 | < 0.005 |
| 2030 | 0.00 | 261 | 0.03 | < 0.005 |
| 2031 | 0.00 | 261 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 332 | 332 | 332 | 121,222 | 3,599 | 3,599 | 3,599 | 1,313,557 |
| City Park | 1.6 | 1.6 | 1.6 | 569 | 17 | 17 | 17 | 6,170 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 294 | 294 | 294 | 107,404 | 3,189 | 3,189 | 3,189 | 1,163,825 |
| City Park | 1.4 | 1.4 | 1.4 | 504 | 15 | 15 | 15 | 5,467 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Wood Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Gas Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Propane Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Electric Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | No Fireplaces | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Conventional Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Non-Catalytic Wood Stoves | 0 | 0 |
| High Turnover (Sit Down Restaurant) | Pellet Wood Stoves | 0 | 0 |
| City Park | Wood Fireplaces | 0 | 0 |
| City Park | Gas Fireplaces | 0 | 0 |
| City Park | Propane Fireplaces | 0 | 0 |

| | | | |
|---|---|---|---|
| City Park | Electric Fireplaces | 0 | 0 |
| City Park | No Fireplaces | 0 | 0 |
| City Park | Conventional Wood Stoves | 0 | 0 |
| City Park | Catalytic Wood Stoves | 0 | 0 |
| City Park | Non-Catalytic Wood Stoves | 0 | 0 |
| City Park | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| — | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| undefined | — | — | — | — | — |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 230,108 | 261 | 0.0330 | 0.0040 | 773,096 |
| City Park | 0.00 | 261 | 0.0330 | 0.0040 | 0.00 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | 230,108 | 261 | 0.0330 | 0.0040 | 773,096 |
| City Park | 0.00 | 261 | 0.0330 | 0.0040 | 0.00 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 2,041,264 | 12,928 |
| City Park | 0.00 | 399,749 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 2,041,264 | 5,464 |
| City Park | 0.00 | -93,552 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 80 | 0.00 |

| | | |
|---|---|---|
| City Park | 0.17 | 0.00 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| High Turnover (Sit Down Restaurant) | 20 | 0.00 |
| City Park | 0.04 | 0.00 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| City Park | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| City Park | Stand-alone retail refrigerators and freezers | R-134a | 1,430 | 0.04 | 1.00 | 0.00 | 1.00 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.00 | 0.60 | 0.00 | 1.00 |
| High Turnover (Sit Down Restaurant) | Other commercial A/C and heat pumps | R-410A | 2,088 | 1.8 | 4.0 | 4.0 | 18 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Walk-in refrigerators and freezers | R-404A | 3,922 | < 0.005 | 7.5 | 7.5 | 20 |
| City Park | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |
| City Park | Stand-alone retail refrigerators and freezers | R-134a | 1,430 | 0.04 | 1.00 | 0.00 | 1.00 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

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

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 1 | 1 | 2 |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 1 | 1 | 2 |

| | | | | |
|---|---|---|---|---|
| Wildfire | 1 | 1 | 1 | 2 |
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1 | 1 | 1 | 2 |

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |

| | |
|---|---|
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |

| | |
|---|---|
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |

| | |
|---|---|
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Off-Road Equipment | As per Mitigation Measure MM AQ-1 |
| Operations: Vehicle Data | As per the Associated Transportation Engineers #24075 Trip Generation Worksheet |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Grading | Start Date | 11/4/2028 | 10/1/2028 |
| Grading | Grading | End Date | 11/12/2028 | 1/31/2029 |
| Grading | Grading | Work Days per Phase | 6.0 | 88 |
| Building Construction | Building Construction | Start Date | 11/13/2028 | 2/1/2029 |
| Building Construction | Building Construction | End Date | 9/17/2029 | 9/30/2031 |
| Building Construction | Building Construction | Work Days per Phase | 220 | 694 |
| Paving | Paving | Start Date | 9/18/2029 | 7/1/2031 |
| Paving | Paving | End Date | 10/2/2029 | 10/31/2031 |
| Paving | Paving | Work Days per Phase | 10.0 | 89 |
| Architectural Coating | Architectural Coating | Start Date | 10/3/2029 | 7/1/2031 |
| Architectural Coating | Architectural Coating | End Date | 10/17/2029 | 12/30/2031 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 10.0 | 131 |

### 8.4.2. Off-Road Equipment

| Phase Name | Equipment Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Grading | Graders | Engine Tier | Average | Tier 4 Final |
| Grading | Rubber Tired Dozers | Engine Tier | Average | Tier 4 Final |
| Grading | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Cranes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Forklifts | Engine Tier | Average | Tier 4 Final |
| Building Construction | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Paving | Pavers | Engine Tier | Average | Tier 4 Final |
| Paving | Paving Equipment | Engine Tier | Average | Tier 4 Final |
| Paving | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |

## 8.5. Operations

## 8.5.1. Mobile Sources

### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| High Turnover (Sit Down Restaurant) | Weekday Trip Rate | size/day | 112 | 49 |
| High Turnover (Sit Down Restaurant) | Saturday Trip Rate | size/day | 122 | 49 |
| High Turnover (Sit Down Restaurant) | Sunday Trip Rate | size/day | 143 | 49 |
| High Turnover (Sit Down Restaurant) | Weekday Primary Trip | % | 33 | 100 |
| High Turnover (Sit Down Restaurant) | Weekday Divert Trip | % | 24 | 0.00 |
| High Turnover (Sit Down Restaurant) | Weekday Pass-By Trip | % | 43 | 0.00 |
| City Park | Saturday Trip Rate | size/day | 2.0 | 0.78 |
| City Park | Sunday Trip Rate | size/day | 2.2 | 0.78 |

# Thousand Oaks Downtown Specific Plan: Phase 2C Mitigated Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Thousand Oaks Downtown Specific Plan: Phase 2C Mitigated |
| Construction Start Date | 10/1/2028 |
| Operational Year | 2031 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.7 |
| Precipitation (days) | 23 |
| Location | 34.174671628196165, -118.8479022493314 |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.36 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 81 | 1000sqft | 1.9 | 80,900 | 1,000 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Construction | C-13 | Use Low-VOC Paints for Construction |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Area Sources | AS-1 | Use Low-VOC Cleaning Supplies |
| Area Sources | LL-1 | Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment |
| Area Sources | AS-2 | Use Low-VOC Paints |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 4.1 | 3.9 | 7.6 | 21 | 0.03 | 0.16 | 0.68 | 0.84 | 0.15 | 0.16 | 0.31 | — | 3,800 | 3,800 | 0.13 | 0.08 | 1.8 | 3,828 |
| Mit. | 1.8 | 1.6 | 7.6 | 21 | 0.03 | 0.16 | 0.68 | 0.84 | 0.15 | 0.16 | 0.31 | — | 3,800 | 3,800 | 0.13 | 0.08 | 1.8 | 3,828 |
| % Reduced | 56% | 59% | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.3 | 3.3 | 5.5 | 15 | 0.03 | 0.11 | 0.79 | 0.86 | 0.11 | 0.14 | 0.22 | — | 2,862 | 2,862 | 0.11 | 0.08 | 0.04 | 2,883 |
| Mit. | 1.00 | 0.94 | 5.5 | 15 | 0.03 | 0.11 | 0.59 | 0.66 | 0.11 | 0.11 | 0.22 | — | 2,862 | 2,862 | 0.11 | 0.08 | 0.04 | 2,883 |
| % Reduced | 70% | 71% | — | — | — | — | 26% | 24% | — | 21% | — | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.6 | 1.5 | 3.9 | 9.2 | 0.02 | 0.08 | 0.34 | 0.42 | 0.07 | 0.08 | 0.15 | — | 1,797 | 1,797 | 0.06 | 0.06 | 0.49 | 1,816 |
| Mit. | 0.75 | 0.67 | 3.9 | 9.2 | 0.02 | 0.08 | 0.33 | 0.40 | 0.07 | 0.08 | 0.15 | — | 1,797 | 1,797 | 0.06 | 0.06 | 0.49 | 1,816 |
| % Reduced | 52% | 55% | — | — | — | — | 4% | 3% | — | 2% | 1% | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.29 | 0.27 | 0.70 | 1.7 | < 0.005 | 0.01 | 0.06 | 0.08 | 0.01 | 0.01 | 0.03 | — | 298 | 298 | 0.01 | 0.01 | 0.08 | 301 |
| Mit. | 0.14 | 0.12 | 0.70 | 1.7 | < 0.005 | 0.01 | 0.06 | 0.07 | 0.01 | 0.01 | 0.03 | — | 298 | 298 | 0.01 | 0.01 | 0.08 | 301 |
| % Reduced | 52% | 55% | — | — | — | — | 4% | 3% | — | 2% | 1% | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 0.85 | 0.73 | 5.4 | 13 | 0.02 | 0.11 | 0.45 | 0.56 | 0.11 | 0.11 | 0.22 | — | 2,497 | 2,497 | 0.08 | 0.08 | 1.7 | 2,525 |
| 2030 | 0.82 | 0.70 | 5.4 | 13 | 0.02 | 0.10 | 0.45 | 0.56 | 0.10 | 0.11 | 0.21 | — | 2,480 | 2,480 | 0.08 | 0.08 | 1.5 | 2,507 |
| 2031 | 4.1 | 3.9 | 7.6 | 21 | 0.03 | 0.16 | 0.68 | 0.84 | 0.15 | 0.16 | 0.31 | — | 3,800 | 3,800 | 0.13 | 0.08 | 1.8 | 3,828 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.46 | 0.42 | 2.9 | 15 | 0.03 | 0.07 | 0.79 | 0.86 | 0.07 | 0.14 | 0.21 | — | 2,862 | 2,862 | 0.11 | 0.06 | 0.02 | 2,883 |
| 2029 | 0.85 | 0.72 | 5.5 | 15 | 0.03 | 0.11 | 0.79 | 0.86 | 0.11 | 0.14 | 0.22 | — | 2,852 | 2,852 | 0.11 | 0.08 | 0.04 | 2,872 |
| 2030 | 0.82 | 0.69 | 5.4 | 13 | 0.02 | 0.10 | 0.45 | 0.56 | 0.10 | 0.11 | 0.21 | — | 2,466 | 2,466 | 0.08 | 0.08 | 0.04 | 2,492 |
| 2031 | 3.3 | 3.3 | 5.3 | 12 | 0.02 | 0.10 | 0.45 | 0.55 | 0.09 | 0.11 | 0.20 | — | 2,449 | 2,449 | 0.08 | 0.08 | 0.03 | 2,475 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.08 | 0.08 | 0.52 | 2.8 | < 0.005 | 0.01 | 0.14 | 0.15 | 0.01 | 0.03 | 0.04 | — | 515 | 515 | 0.02 | 0.01 | 0.07 | 519 |
| 2029 | 0.58 | 0.49 | 3.7 | 9.2 | 0.02 | 0.08 | 0.34 | 0.42 | 0.07 | 0.08 | 0.15 | — | 1,797 | 1,797 | 0.06 | 0.06 | 0.49 | 1,816 |
| 2030 | 0.58 | 0.50 | 3.9 | 8.9 | 0.02 | 0.07 | 0.32 | 0.39 | 0.07 | 0.08 | 0.15 | — | 1,763 | 1,763 | 0.06 | 0.06 | 0.45 | 1,782 |
| 2031 | 1.6 | 1.5 | 3.5 | 8.9 | 0.01 | 0.07 | 0.30 | 0.37 | 0.06 | 0.07 | 0.14 | — | 1,655 | 1,655 | 0.06 | 0.05 | 0.36 | 1,671 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.02 | 0.01 | 0.10 | 0.50 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | 0.01 | — | 85 | 85 | < 0.005 | < 0.005 | 0.01 | 86 |
| 2029 | 0.11 | 0.09 | 0.68 | 1.7 | < 0.005 | 0.01 | 0.06 | 0.08 | 0.01 | 0.01 | 0.03 | — | 298 | 298 | 0.01 | 0.01 | 0.08 | 301 |
| 2030 | 0.11 | 0.09 | 0.70 | 1.6 | < 0.005 | 0.01 | 0.06 | 0.07 | 0.01 | 0.01 | 0.03 | — | 292 | 292 | 0.01 | 0.01 | 0.07 | 295 |
| 2031 | 0.29 | 0.27 | 0.64 | 1.6 | < 0.005 | 0.01 | 0.05 | 0.07 | 0.01 | 0.01 | 0.02 | — | 274 | 274 | 0.01 | 0.01 | 0.06 | 277 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2029 | 0.85 | 0.73 | 5.4 | 13 | 0.02 | 0.11 | 0.45 | 0.56 | 0.11 | 0.11 | 0.22 | — | 2,497 | 2,497 | 0.08 | 0.08 | 1.7 | 2,525 |
| 2030 | 0.82 | 0.70 | 5.4 | 13 | 0.02 | 0.10 | 0.45 | 0.56 | 0.10 | 0.11 | 0.21 | — | 2,480 | 2,480 | 0.08 | 0.08 | 1.5 | 2,507 |
| 2031 | 1.8 | 1.6 | 7.6 | 21 | 0.03 | 0.16 | 0.68 | 0.84 | 0.15 | 0.16 | 0.31 | — | 3,800 | 3,800 | 0.13 | 0.08 | 1.8 | 3,828 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2028 | 0.46 | 0.42 | 2.9 | 15 | 0.03 | 0.07 | 0.59 | 0.66 | 0.07 | 0.11 | 0.18 | — | 2,862 | 2,862 | 0.11 | 0.06 | 0.02 | 2,883 |
| 2029 | 0.85 | 0.72 | 5.5 | 15 | 0.03 | 0.11 | 0.59 | 0.65 | 0.11 | 0.11 | 0.22 | — | 2,852 | 2,852 | 0.11 | 0.08 | 0.04 | 2,872 |
| 2030 | 0.82 | 0.69 | 5.4 | 13 | 0.02 | 0.10 | 0.45 | 0.56 | 0.10 | 0.11 | 0.21 | — | 2,466 | 2,466 | 0.08 | 0.08 | 0.04 | 2,492 |
| 2031 | 1.00 | 0.94 | 5.3 | 12 | 0.02 | 0.10 | 0.45 | 0.55 | 0.09 | 0.11 | 0.20 | — | 2,449 | 2,449 | 0.08 | 0.08 | 0.03 | 2,475 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.08 | 0.08 | 0.52 | 2.8 | < 0.005 | 0.01 | 0.10 | 0.12 | 0.01 | 0.02 | 0.03 | — | 515 | 515 | 0.02 | 0.01 | 0.07 | 519 |
| 2029 | 0.58 | 0.49 | 3.7 | 9.2 | 0.02 | 0.08 | 0.33 | 0.40 | 0.07 | 0.08 | 0.15 | — | 1,797 | 1,797 | 0.06 | 0.06 | 0.49 | 1,816 |
| 2030 | 0.58 | 0.50 | 3.9 | 8.9 | 0.02 | 0.07 | 0.32 | 0.39 | 0.07 | 0.08 | 0.15 | — | 1,763 | 1,763 | 0.06 | 0.06 | 0.45 | 1,782 |
| 2031 | 0.75 | 0.67 | 3.5 | 8.9 | 0.01 | 0.07 | 0.30 | 0.37 | 0.06 | 0.07 | 0.14 | — | 1,655 | 1,655 | 0.06 | 0.05 | 0.36 | 1,671 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2028 | 0.02 | 0.01 | 0.10 | 0.50 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01 | — | 85 | 85 | < 0.005 | < 0.005 | 0.01 | 86 |
| 2029 | 0.11 | 0.09 | 0.68 | 1.7 | < 0.005 | 0.01 | 0.06 | 0.07 | 0.01 | 0.01 | 0.03 | — | 298 | 298 | 0.01 | 0.01 | 0.08 | 301 |
| 2030 | 0.11 | 0.09 | 0.70 | 1.6 | < 0.005 | 0.01 | 0.06 | 0.07 | 0.01 | 0.01 | 0.03 | — | 292 | 292 | 0.01 | 0.01 | 0.07 | 295 |
| 2031 | 0.14 | 0.12 | 0.64 | 1.6 | < 0.005 | 0.01 | 0.05 | 0.07 | 0.01 | 0.01 | 0.02 | — | 274 | 274 | 0.01 | 0.01 | 0.06 | 277 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 10.0 | 9.3 | 5.7 | 57 | 0.15 | 0.14 | 15 | 15 | 0.13 | 3.8 | 3.9 | 279 | 16,593 | 16,872 | 29 | 0.68 | 33 | 17,826 |
| Mit. | 8.3 | 7.8 | 5.1 | 47 | 0.13 | 0.12 | 13 | 13 | 0.12 | 3.4 | 3.5 | 279 | 14,894 | 15,173 | 29 | 0.61 | 30 | 16,102 |
| % Reduced | 17% | 17% | 11% | 17% | 11% | 12% | 11% | 11% | 11% | 11% | 11% | — | 10% | 10% | < 0.5% | 10% | 11% | 10% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.3 | 8.7 | 6.3 | 52 | 0.14 | 0.13 | 15 | 15 | 0.12 | 3.8 | 3.9 | 279 | 16,070 | 16,349 | 29 | 0.72 | 1.1 | 17,283 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mit. | 8.3 | 7.7 | 5.7 | 46 | 0.13 | 0.12 | 13 | 13 | 0.12 | 3.4 | 3.5 | 279 | 14,442 | 14,721 | 29 | 0.65 | 0.96 | 15,632 |
| % Reduced | 11% | 11% | 10% | 11% | 11% | 8% | 11% | 11% | 7% | 11% | 11% | — | 10% | 10% | < 0.5% | 10% | 9% | 10% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 7.5 | 7.0 | 4.6 | 39 | 0.10 | 0.11 | 11 | 11 | 0.10 | 2.7 | 2.8 | 279 | 12,053 | 12,332 | 29 | 0.53 | 10 | 13,216 |
| Mit. | 6.3 | 5.9 | 4.1 | 33 | 0.09 | 0.10 | 9.4 | 9.5 | 0.09 | 2.4 | 2.5 | 279 | 10,877 | 11,157 | 29 | 0.48 | 9.3 | 12,023 |
| % Reduced | 15% | 15% | 10% | 15% | 11% | 9% | 11% | 11% | 9% | 11% | 11% | — | 10% | 10% | < 0.5% | 9% | 11% | 9% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.4 | 1.3 | 0.84 | 7.1 | 0.02 | 0.02 | 1.9 | 1.9 | 0.02 | 0.49 | 0.51 | 46 | 1,996 | 2,042 | 4.7 | 0.09 | 1.7 | 2,188 |
| Mit. | 1.2 | 1.1 | 0.75 | 6.0 | 0.02 | 0.02 | 1.7 | 1.7 | 0.02 | 0.43 | 0.45 | 46 | 1,801 | 1,847 | 4.7 | 0.08 | 1.5 | 1,991 |
| % Reduced | 15% | 15% | 10% | 15% | 11% | 9% | 11% | 11% | 9% | 11% | 11% | — | 10% | 10% | < 0.5% | 9% | 11% | 9% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 7.5 | 6.9 | 5.1 | 53 | 0.15 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,790 | 14,790 | 0.55 | 0.58 | 33 | 15,011 |
| Area | 2.5 | 2.4 | 0.03 | 3.5 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | — | 15 |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,710 | 1,710 | 0.19 | 0.02 | — | 1,719 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | 10.0 | 9.3 | 5.7 | 57 | 0.15 | 0.14 | 15 | 15 | 0.13 | 3.8 | 3.9 | 279 | 16,593 | 16,872 | 29 | 0.68 | 33 | 17,826 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 7.4 | 6.8 | 5.7 | 52 | 0.14 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,282 | 14,282 | 0.59 | 0.62 | 0.86 | 14,483 |
| Area | 1.8 | 1.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,710 | 1,710 | 0.19 | 0.02 | — | 1,719 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | 9.3 | 8.7 | 6.3 | 52 | 0.14 | 0.13 | 15 | 15 | 0.12 | 3.8 | 3.9 | 279 | 16,070 | 16,349 | 29 | 0.72 | 1.1 | 17,283 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 5.3 | 4.8 | 4.0 | 36 | 0.10 | 0.06 | 11 | 11 | 0.06 | 2.7 | 2.7 | — | 10,258 | 10,258 | 0.41 | 0.44 | 10 | 10,409 |
| Area | 2.1 | 2.1 | 0.01 | 1.7 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.1 | 7.1 | < 0.005 | < 0.005 | — | 7.2 |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,710 | 1,710 | 0.19 | 0.02 | — | 1,719 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | 7.5 | 7.0 | 4.6 | 39 | 0.10 | 0.11 | 11 | 11 | 0.10 | 2.7 | 2.8 | 279 | 12,053 | 12,332 | 29 | 0.53 | 10 | 13,216 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.96 | 0.88 | 0.73 | 6.6 | 0.02 | 0.01 | 1.9 | 1.9 | 0.01 | 0.49 | 0.50 | — | 1,698 | 1,698 | 0.07 | 0.07 | 1.7 | 1,723 |
| Area | 0.39 | 0.39 | < 0.005 | 0.32 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Energy | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 283 | 283 | 0.03 | < 0.005 | — | 285 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |
| Total | 1.4 | 1.3 | 0.84 | 7.1 | 0.02 | 0.02 | 1.9 | 1.9 | 0.02 | 0.49 | 0.51 | 46 | 1,996 | 2,042 | 4.7 | 0.09 | 1.7 | 2,188 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 6.6 | 6.1 | 4.6 | 47 | 0.13 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 13,104 | 13,104 | 0.49 | 0.52 | 29 | 13,300 |
| Area | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,711 | 1,711 | 0.19 | 0.02 | — | 1,721 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | 8.3 | 7.8 | 5.1 | 47 | 0.13 | 0.12 | 13 | 13 | 0.12 | 3.4 | 3.5 | 279 | 14,894 | 15,173 | 29 | 0.61 | 30 | 16,102 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 6.6 | 6.1 | 5.1 | 46 | 0.12 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 12,654 | 12,654 | 0.52 | 0.55 | 0.76 | 12,832 |
| Area | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,710 | 1,710 | 0.19 | 0.02 | — | 1,719 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | 8.3 | 7.7 | 5.7 | 46 | 0.13 | 0.12 | 13 | 13 | 0.12 | 3.4 | 3.5 | 279 | 14,442 | 14,721 | 29 | 0.65 | 0.96 | 15,632 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 4.7 | 4.3 | 3.6 | 32 | 0.09 | 0.05 | 9.4 | 9.4 | 0.05 | 2.4 | 2.4 | — | 9,089 | 9,089 | 0.36 | 0.39 | 9.1 | 9,223 |
| Area | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 1,710 | 1,710 | 0.19 | 0.02 | — | 1,720 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 6.3 | 5.9 | 4.1 | 33 | 0.09 | 0.10 | 9.4 | 9.5 | 0.09 | 2.4 | 2.5 | 279 | 10,877 | 11,157 | 29 | 0.48 | 9.3 | 12,023 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.85 | 0.78 | 0.65 | 5.9 | 0.02 | 0.01 | 1.7 | 1.7 | 0.01 | 0.43 | 0.44 | — | 1,505 | 1,505 | 0.06 | 0.06 | 1.5 | 1,527 |
| Area | 0.30 | 0.30 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 283 | 283 | 0.03 | < 0.005 | — | 285 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |
| Total | 1.2 | 1.1 | 0.75 | 6.0 | 0.02 | 0.02 | 1.7 | 1.7 | 0.02 | 0.43 | 0.45 | 46 | 1,801 | 1,847 | 4.7 | 0.08 | 1.5 | 1,991 |

# 3. Construction Emissions Details

## 3.1. Demolition (2028) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.40 | 0.37 | 2.5 | 15 | 0.02 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 2,495 | 2,495 | 0.10 | 0.02 | — | 2,503 |
| Demolition | — | — | — | — | — | — | 0.57 | 0.57 | — | 0.09 | 0.09 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.07 | 0.07 | 0.45 | 2.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 449 | 449 | 0.02 | < 0.005 | — | 451 |
| Demoliti on | — | — | — | — | — | — | 0.10 | 0.10 | — | 0.02 | 0.02 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.01 | 0.01 | 0.08 | 0.48 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 74 | 74 | < 0.005 | < 0.005 | — | 75 |
| Demoliti on | — | — | — | — | — | — | 0.02 | 0.02 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | 0.01 | 0.32 | 0.10 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 216 | 216 | < 0.005 | 0.03 | 0.01 | 227 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 28 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.06 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 39 | 39 | < 0.005 | 0.01 | 0.03 | 41 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.5 | 4.5 | < 0.005 | < 0.005 | 0.01 | 4.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.4 | 6.4 | < 0.005 | < 0.005 | 0.01 | 6.8 |

## 3.2. Demolition (2028) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.40 | 0.37 | 2.5 | 15 | 0.02 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 2,495 | 2,495 | 0.10 | 0.02 | — | 2,503 |
| Demolition | — | — | — | — | — | — | 0.36 | 0.36 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.07 | 0.45 | 2.6 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 449 | 449 | 0.02 | < 0.005 | — | 451 |
| Demolition | — | — | — | — | — | — | 0.07 | 0.07 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.08 | 0.48 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 74 | 74 | < 0.005 | < 0.005 | — | 75 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Demoliti | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.05 | 0.05 | 0.58 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 151 | 151 | < 0.005 | 0.01 | 0.01 | 153 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | 0.01 | 0.32 | 0.10 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 216 | 216 | < 0.005 | 0.03 | 0.01 | 227 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.04 | 28 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.06 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 39 | 39 | < 0.005 | 0.01 | 0.03 | 41 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.5 | 4.5 | < 0.005 | < 0.005 | 0.01 | 4.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 6.4 | 6.4 | < 0.005 | < 0.005 | 0.01 | 6.8 |

## 3.3. Demolition (2029) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.39 | 0.36 | 2.5 | 15 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 2,493 | 2,493 | 0.10 | 0.02 | — | 2,502 |
| Demolition | — | — | — | — | — | — | 0.57 | 0.57 | — | 0.09 | 0.09 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.89 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 151 | 151 | 0.01 | < 0.005 | — | 152 |
| Demolition | — | — | — | — | — | — | 0.03 | 0.03 | — | 0.01 | 0.01 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.16 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |
| Demolition | — | — | — | — | — | — | 0.01 | 0.01 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.05 | 0.04 | 0.05 | 0.54 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 148 | 148 | < 0.005 | 0.01 | 0.01 | 150 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | 0.01 | 0.31 | 0.10 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 210 | 210 | < 0.005 | 0.03 | 0.01 | 221 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 9.1 | 9.1 | < 0.005 | < 0.005 | 0.01 | 9.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 13 | 13 | < 0.005 | < 0.005 | 0.01 | 13 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.5 | 1.5 | < 0.005 | < 0.005 | < 0.005 | 1.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.1 | 2.1 | < 0.005 | < 0.005 | < 0.005 | 2.2 |

## 3.4. Demolition (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.39 | 0.36 | 2.5 | 15 | 0.02 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 2,493 | 2,493 | 0.10 | 0.02 | — | 2,502 |
| Demolition | — | — | — | — | — | — | 0.36 | 0.36 | — | 0.06 | 0.06 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.02 | 0.15 | 0.89 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 151 | 151 | 0.01 | < 0.005 | — | 152 |
| Demolition | — | — | — | — | — | — | 0.02 | 0.02 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | 0.03 | 0.16 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 25 | 25 | < 0.005 | < 0.005 | — | 25 |
| Demolition | — | — | — | — | — | — | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.05 | 0.54 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 148 | 148 | < 0.005 | 0.01 | 0.01 | 150 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.01 | 0.01 | 0.31 | 0.10 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 210 | 210 | < 0.005 | 0.03 | 0.01 | 221 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 9.1 | 9.1 | < 0.005 | < 0.005 | 0.01 | 9.2 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 13 | 13 | < 0.005 | < 0.005 | 0.01 | 13 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.5 | 1.5 | < 0.005 | < 0.005 | < 0.005 | 1.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.1 | 2.1 | < 0.005 | < 0.005 | < 0.005 | 2.2 |

## 3.5. Building Construction (2029) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.62 | 4.9 | 11 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.62 | 4.9 | 11 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48 | 0.41 | 3.2 | 7.4 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,177 | 1,177 | 0.05 | 0.01 | — | 1,181 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.07 | 0.59 | 1.4 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 195 | 195 | 0.01 | < 0.005 | — | 196 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.10 | 0.08 | 1.3 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 322 | 322 | < 0.005 | 0.01 | 0.94 | 326 |
| Vendor | 0.02 | 0.01 | 0.41 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 374 | 374 | < 0.005 | 0.06 | 0.72 | 391 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.08 | 0.10 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 307 | 307 | < 0.005 | 0.01 | 0.02 | 311 |
| Vendor | 0.02 | 0.01 | 0.43 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 374 | 374 | < 0.005 | 0.06 | 0.02 | 391 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.05 | 0.06 | 0.74 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 202 | 202 | < 0.005 | 0.01 | 0.26 | 205 |
| Vendor | 0.01 | 0.01 | 0.28 | 0.09 | < 0.005 | < 0.005 | 0.07 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 244 | 244 | < 0.005 | 0.04 | 0.20 | 256 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.04 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.05 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 40 | 40 | < 0.005 | 0.01 | 0.03 | 42 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.6. Building Construction (2029) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.62 | 4.9 | 11 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.73 | 0.62 | 4.9 | 11 | 0.02 | 0.11 | — | 0.11 | 0.10 | — | 0.10 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.48 | 0.41 | 3.2 | 7.4 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,177 | 1,177 | 0.05 | 0.01 | — | 1,181 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.07 | 0.59 | 1.4 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 195 | 195 | 0.01 | < 0.005 | — | 196 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.10 | 0.08 | 1.3 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 322 | 322 | < 0.005 | 0.01 | 0.94 | 326 |
| Vendor | 0.02 | 0.01 | 0.41 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 374 | 374 | < 0.005 | 0.06 | 0.72 | 391 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.10 | 0.08 | 0.10 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 307 | 307 | < 0.005 | 0.01 | 0.02 | 311 |
| Vendor | 0.02 | 0.01 | 0.43 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 374 | 374 | < 0.005 | 0.06 | 0.02 | 391 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.05 | 0.06 | 0.74 | 0.00 | 0.00 | 0.22 | 0.22 | 0.00 | 0.05 | 0.05 | — | 202 | 202 | < 0.005 | 0.01 | 0.26 | 205 |
| Vendor | 0.01 | 0.01 | 0.28 | 0.09 | < 0.005 | < 0.005 | 0.07 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 244 | 244 | < 0.005 | 0.04 | 0.20 | 256 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 34 | 34 | < 0.005 | < 0.005 | 0.04 | 34 |
| Vendor | < 0.005 | < 0.005 | 0.05 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 40 | 40 | < 0.005 | 0.01 | 0.03 | 42 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.7. Building Construction (2030) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.71 | 0.61 | 4.9 | 11 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.71 | 0.61 | 4.9 | 11 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.51 | 0.43 | 3.5 | 8.1 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,286 | 1,286 | 0.05 | 0.01 | — | 1,291 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.64 | 1.5 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 213 | 213 | 0.01 | < 0.005 | — | 214 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.09 | 0.08 | 0.08 | 1.2 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 316 | 316 | < 0.005 | 0.01 | 0.84 | 321 |
| Vendor | 0.01 | 0.01 | 0.39 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 362 | 362 | < 0.005 | 0.05 | 0.63 | 379 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.09 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 302 | 302 | < 0.005 | 0.01 | 0.02 | 306 |
| Vendor | 0.01 | 0.01 | 0.41 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 363 | 363 | < 0.005 | 0.05 | 0.02 | 379 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.06 | 0.06 | 0.76 | 0.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.06 | 0.06 | — | 217 | 217 | < 0.005 | 0.01 | 0.26 | 220 |
| Vendor | 0.01 | 0.01 | 0.29 | 0.10 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 259 | 259 | < 0.005 | 0.04 | 0.19 | 270 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 36 | 36 | < 0.005 | < 0.005 | 0.04 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.05 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 43 | 43 | < 0.005 | 0.01 | 0.03 | 45 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.8. Building Construction (2030) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.71 | 0.61 | 4.9 | 11 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.71 | 0.61 | 4.9 | 11 | 0.02 | 0.10 | — | 0.10 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.51 | 0.43 | 3.5 | 8.1 | 0.01 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 1,286 | 1,286 | 0.05 | 0.01 | — | 1,291 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 0.08 | 0.64 | 1.5 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 213 | 213 | 0.01 | < 0.005 | — | 214 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 1.2 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 316 | 316 | < 0.005 | 0.01 | 0.84 | 321 |
| Vendor | 0.01 | 0.01 | 0.39 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 362 | 362 | < 0.005 | 0.05 | 0.63 | 379 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.09 | 0.08 | 0.09 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 302 | 302 | < 0.005 | 0.01 | 0.02 | 306 |
| Vendor | 0.01 | 0.01 | 0.41 | 0.14 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 363 | 363 | < 0.005 | 0.05 | 0.02 | 379 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.06 | 0.06 | 0.76 | 0.00 | 0.00 | 0.24 | 0.24 | 0.00 | 0.06 | 0.06 | — | 217 | 217 | < 0.005 | 0.01 | 0.26 | 220 |
| Vendor | 0.01 | 0.01 | 0.29 | 0.10 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02 | 0.02 | — | 259 | 259 | < 0.005 | 0.04 | 0.19 | 270 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 36 | 36 | < 0.005 | < 0.005 | 0.04 | 36 |
| Vendor | < 0.005 | < 0.005 | 0.05 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 43 | 43 | < 0.005 | 0.01 | 0.03 | 45 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Building Construction (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.70 | 0.59 | 4.9 | 11 | 0.02 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.70 | 0.59 | 4.9 | 11 | 0.02 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37 | 0.32 | 2.6 | 6.0 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 962 | 962 | 0.04 | 0.01 | — | 965 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.47 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 159 | 159 | 0.01 | < 0.005 | — | 160 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.07 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 311 | 311 | < 0.005 | < 0.005 | 0.74 | 313 |
| Vendor | 0.01 | 0.01 | 0.38 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 350 | 350 | < 0.005 | 0.05 | 0.55 | 367 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 0.99 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 298 | 298 | < 0.005 | 0.01 | 0.02 | 301 |
| Vendor | 0.01 | 0.01 | 0.39 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 351 | 351 | < 0.005 | 0.05 | 0.01 | 366 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.53 | 0.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.04 | 0.04 | — | 160 | 160 | < 0.005 | 0.01 | 0.17 | 162 |
| Vendor | 0.01 | < 0.005 | 0.21 | 0.07 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 187 | 187 | < 0.005 | 0.03 | 0.13 | 196 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.03 | 27 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.02 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.10. Building Construction (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.70 | 0.59 | 4.9 | 11 | 0.02 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.70 | 0.59 | 4.9 | 11 | 0.02 | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,801 | 1,801 | 0.07 | 0.01 | — | 1,807 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.37 | 0.32 | 2.6 | 6.0 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 962 | 962 | 0.04 | 0.01 | — | 965 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.07 | 0.06 | 0.47 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 159 | 159 | 0.01 | < 0.005 | — | 160 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.07 | 1.1 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 311 | 311 | < 0.005 | < 0.005 | 0.74 | 313 |
| Vendor | 0.01 | 0.01 | 0.38 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 350 | 350 | < 0.005 | 0.05 | 0.55 | 367 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.09 | 0.08 | 0.08 | 0.99 | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.08 | 0.08 | — | 298 | 298 | < 0.005 | 0.01 | 0.02 | 301 |
| Vendor | 0.01 | 0.01 | 0.39 | 0.13 | < 0.005 | < 0.005 | 0.11 | 0.12 | < 0.005 | 0.03 | 0.03 | — | 351 | 351 | < 0.005 | 0.05 | 0.01 | 366 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.04 | 0.53 | 0.00 | 0.00 | 0.18 | 0.18 | 0.00 | 0.04 | 0.04 | — | 160 | 160 | < 0.005 | 0.01 | 0.17 | 162 |
| Vendor | 0.01 | < 0.005 | 0.21 | 0.07 | < 0.005 | < 0.005 | 0.06 | 0.06 | < 0.005 | 0.02 | 0.02 | — | 187 | 187 | < 0.005 | 0.03 | 0.13 | 196 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01 | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.01 | — | 27 | 27 | < 0.005 | < 0.005 | 0.03 | 27 |
| Vendor | < 0.005 | < 0.005 | 0.04 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31 | 31 | < 0.005 | < 0.005 | 0.02 | 32 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Paving (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.21 | 1.4 | 6.9 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 991 | 991 | 0.04 | 0.01 | — | 994 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.21 | 1.4 | 6.9 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 991 | 991 | 0.04 | 0.01 | — | 994 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.05 | 0.35 | 1.7 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 242 | 242 | 0.01 | < 0.005 | — | 242 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.06 | 0.31 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 40 | 40 | < 0.005 | < 0.005 | — | 40 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.03 | 0.53 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 150 | 150 | < 0.005 | < 0.005 | 0.36 | 151 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.48 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 144 | 144 | < 0.005 | 0.01 | 0.01 | 145 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.04 | 36 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.8 | 5.8 | < 0.005 | < 0.005 | 0.01 | 5.9 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.12. Paving (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.21 | 1.4 | 6.9 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 991 | 991 | 0.04 | 0.01 | — | 994 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.24 | 0.21 | 1.4 | 6.9 | 0.01 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 991 | 991 | 0.04 | 0.01 | — | 994 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 0.05 | 0.35 | 1.7 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 242 | 242 | 0.01 | < 0.005 | — | 242 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.06 | 0.31 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 40 | 40 | < 0.005 | < 0.005 | — | 40 |
| Paving | 0.00 | 0.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.03 | 0.53 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 150 | 150 | < 0.005 | < 0.005 | 0.36 | 151 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.04 | 0.04 | 0.04 | 0.48 | 0.00 | 0.00 | 0.16 | 0.16 | 0.00 | 0.04 | 0.04 | — | 144 | 144 | < 0.005 | 0.01 | 0.01 | 145 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.12 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 35 | 35 | < 0.005 | < 0.005 | 0.04 | 36 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.8 | 5.8 | < 0.005 | < 0.005 | 0.01 | 5.9 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Architectural Coating (2031) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 2.9 | 2.9 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 2.9 | 2.9 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.27 | 0.39 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 47 | 47 | < 0.005 | < 0.005 | — | 47 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architect Coatings | 1.0 | 1.0 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.8 | 7.8 | < 0.005 | < 0.005 | — | 7.8 |
| Architectural Coatings | 0.19 | 0.19 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.22 | 0.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.02 | 0.02 | — | 62 | 62 | < 0.005 | < 0.005 | 0.15 | 63 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.02 | 0.20 | 0.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.02 | 0.02 | — | 60 | 60 | < 0.005 | < 0.005 | < 0.005 | 60 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.07 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 21 | 21 | < 0.005 | < 0.005 | 0.02 | 21 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.5 | 3.5 | < 0.005 | < 0.005 | < 0.005 | 3.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.14. Architectural Coating (2031) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 0.58 | 0.58 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.12 | 0.10 | 0.78 | 1.1 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 134 | 134 | 0.01 | < 0.005 | — | 134 |
| Architectural Coatings | 0.58 | 0.58 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 0.03 | 0.27 | 0.39 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 47 | 47 | < 0.005 | < 0.005 | — | 47 |
| Architectural Coatings | 0.21 | 0.21 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.01 | 0.05 | 0.07 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 7.8 | 7.8 | < 0.005 | < 0.005 | — | 7.8 |
| Architectural Coatings | 0.04 | 0.04 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.01 | 0.22 | 0.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.02 | 0.02 | — | 62 | 62 | < 0.005 | < 0.005 | 0.15 | 63 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.02 | 0.20 | 0.00 | 0.00 | 0.07 | 0.07 | 0.00 | 0.02 | 0.02 | — | 60 | 60 | < 0.005 | < 0.005 | < 0.005 | 60 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.01 | 0.07 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 21 | 21 | < 0.005 | < 0.005 | 0.02 | 21 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.5 | 3.5 | < 0.005 | < 0.005 | < 0.005 | 3.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 7.5 | 6.9 | 5.1 | 53 | 0.15 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,790 | 14,790 | 0.55 | 0.58 | 33 | 15,011 |
| Total | 7.5 | 6.9 | 5.1 | 53 | 0.15 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,790 | 14,790 | 0.55 | 0.58 | 33 | 15,011 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 7.4 | 6.8 | 5.7 | 52 | 0.14 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,282 | 14,282 | 0.59 | 0.62 | 0.86 | 14,483 |
| Total | 7.4 | 6.8 | 5.7 | 52 | 0.14 | 0.09 | 15 | 15 | 0.08 | 3.8 | 3.9 | — | 14,282 | 14,282 | 0.59 | 0.62 | 0.86 | 14,483 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.96 | 0.88 | 0.73 | 6.6 | 0.02 | 0.01 | 1.9 | 1.9 | 0.01 | 0.49 | 0.50 | — | 1,698 | 1,698 | 0.07 | 0.07 | 1.7 | 1,723 |
| Total | 0.96 | 0.88 | 0.73 | 6.6 | 0.02 | 0.01 | 1.9 | 1.9 | 0.01 | 0.49 | 0.50 | — | 1,698 | 1,698 | 0.07 | 0.07 | 1.7 | 1,723 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 6.6 | 6.1 | 4.6 | 47 | 0.13 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 13,104 | 13,104 | 0.49 | 0.52 | 29 | 13,300 |
| Total | 6.6 | 6.1 | 4.6 | 47 | 0.13 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 13,104 | 13,104 | 0.49 | 0.52 | 29 | 13,300 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 6.6 | 6.1 | 5.1 | 46 | 0.12 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 12,654 | 12,654 | 0.52 | 0.55 | 0.76 | 12,832 |
| Total | 6.6 | 6.1 | 5.1 | 46 | 0.12 | 0.08 | 13 | 13 | 0.07 | 3.4 | 3.4 | — | 12,654 | 12,654 | 0.52 | 0.55 | 0.76 | 12,832 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 0.85 | 0.78 | 0.65 | 5.9 | 0.02 | 0.01 | 1.7 | 1.7 | 0.01 | 0.43 | 0.44 | — | 1,505 | 1,505 | 0.06 | 0.06 | 1.5 | 1,527 |
| Total | 0.85 | 0.78 | 0.65 | 5.9 | 0.02 | 0.01 | 1.7 | 1.7 | 0.01 | 0.43 | 0.44 | — | 1,505 | 1,505 | 0.06 | 0.06 | 1.5 | 1,527 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 169 | 169 | 0.02 | < 0.005 | — | 170 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 169 | 169 | 0.02 | < 0.005 | — | 170 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,023 | 1,023 | 0.13 | 0.02 | — | 1,031 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,023 | 1,023 | 0.13 | 0.02 | — | 1,031 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 1,021 | 1,021 | 0.13 | 0.02 | — | 1,029 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | 169 | 169 | 0.02 | < 0.005 | — | 171 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 169 | 169 | 0.02 | < 0.005 | — | 171 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Govern (Civic Center) | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Total | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Total | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 114 | 114 | 0.01 | < 0.005 | — | 114 |
| Total | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 114 | 114 | 0.01 | < 0.005 | — | 114 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Total | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Government | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Total | 0.06 | 0.03 | 0.58 | 0.48 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 688 | 688 | 0.06 | < 0.005 | — | 690 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 114 | 114 | 0.01 | < 0.005 | — | 114 |
| Total | 0.01 | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 114 | 114 | 0.01 | < 0.005 | — | 114 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.7 | 1.7 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10 | 0.10 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.63 | 0.58 | 0.03 | 3.5 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | — | 15 |
| Total | 2.5 | 2.4 | 0.03 | 3.5 | < 0.005 | 0.01 | — | 0.01 | < 0.005 | — | < 0.005 | — | 14 | 14 | < 0.005 | < 0.005 | — | 15 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer | 1.7 | 1.7 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.10 | 0.10 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 1.8 | 1.8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.32 | 0.32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.02 | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.06 | 0.05 | < 0.005 | 0.32 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |
| Total | 0.39 | 0.39 | < 0.005 | 0.32 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.2 | 1.2 | < 0.005 | < 0.005 | — | 1.2 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.02 | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.02 | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 1.6 | 1.6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.29 | 0.29 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | < 0.005 | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.30 | 0.30 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Govern (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 31 | 78 | 109 | 3.2 | 0.08 | — | 211 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 5.1 | 13 | 18 | 0.52 | 0.01 | — | 35 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Govern (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |

### 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 249 | 0.00 | 249 | 25 | 0.00 | — | 869 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 41 | 0.00 | 41 | 4.1 | 0.00 | — | 144 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Government (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |

### 4.6.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Govern (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Govern ment (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.20 | 0.20 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Govern ment (Civic Center) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.03 | 0.03 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

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

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequest | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 10/1/2028 | 1/31/2029 | 5.0 | 88 | — |
| Building Construction | Building Construction | 02/01/2029 | 9/30/2031 | 5.0 | 694 | — |
| Paving | Paving | 07/01/2031 | 10/31/2031 | 5.0 | 89 | — |
| Architectural Coating | Architectural Coating | 07/01/2031 | 12/28/2031 | 5.0 | 129 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.0 | 8.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.00 | 6.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 1.00 | 6.0 | 82 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 6.0 | 10.0 | 0.56 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 6.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 1.00 | 7.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Average | 1.00 | 8.0 | 33 | 0.73 |
| Demolition | Rubber Tired Dozers | Diesel | Tier 4 Final | 1.00 | 8.0 | 367 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.0 | 8.0 | 84 | 0.37 |
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.00 | 6.0 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 1.00 | 6.0 | 82 | 0.20 |
| Building Construction | Generator Sets | Diesel | Average | 1.00 | 8.0 | 14 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 6.0 | 84 | 0.37 |
| Building Construction | Welders | Diesel | Average | 3.0 | 8.0 | 46 | 0.45 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 1.00 | 6.0 | 10.0 | 0.56 |
| Paving | Pavers | Diesel | Tier 4 Final | 1.00 | 6.0 | 81 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 1.00 | 8.0 | 89 | 0.36 |
| Paving | Rollers | Diesel | Average | 1.00 | 7.0 | 36 | 0.38 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.00 | 8.0 | 84 | 0.37 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.00 | 6.0 | 37 | 0.48 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 6.5 | 10.0 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 26 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 13 | 10 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 5.2 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Demolition | Vendor | — | 10 | HHDT,MHDT |
| Demolition | Hauling | 6.5 | 10.0 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Building Construction | Worker | 26 | 19 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 13 | 10 | HHDT,MHDT |

| | | | | |
|---|---|---|---|---|
| Building Construction | Hauling | 0.00 | 20 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 13 | 19 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 5.2 | 19 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 0.00 | 0.00 | 121,350 | 40,450 | — |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (Building Square Footage) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00 | 0.00 | 0.00 | 50,000 | 0.00 |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | Government (Civic Center) | 0.00 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2028 | 0.00 | 346 | 0.03 | < 0.005 |
| 2029 | 0.00 | 346 | 0.03 | < 0.005 |
| 2030 | 0.00 | 261 | 0.03 | < 0.005 |
| 2031 | 0.00 | 261 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 1,961 | 0.00 | 0.00 | 511,208 | 21,247 | 0.00 | 0.00 | 5,539,445 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Government (Civic Center) | 1,737 | 0.00 | 0.00 | 452,935 | 18,825 | 0.00 | 0.00 | 4,908,004 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Government (Civic Center) | Wood Fireplaces | 0 | 0 |
| Government (Civic Center) | Gas Fireplaces | 0 | 0 |
| Government (Civic Center) | Propane Fireplaces | 0 | 0 |
| Government (Civic Center) | Electric Fireplaces | 0 | 0 |
| Government (Civic Center) | No Fireplaces | 0 | 0 |
| Government (Civic Center) | Conventional Wood Stoves | 0 | 0 |
| Government (Civic Center) | Catalytic Wood Stoves | 0 | 0 |
| Government (Civic Center) | Non-Catalytic Wood Stoves | 0 | 0 |
| Government (Civic Center) | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| — | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| undefined | 0.00 | 0.00 | 121,350 | 40,450 | — |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Government (Civic Center) | 1,429,335 | 261 | 0.0330 | 0.0040 | 2,147,980 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Government (Civic Center) | 1,429,335 | 261 | 0.0330 | 0.0040 | 2,147,980 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Government (Civic Center) | 16,071,569 | 12,928 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Government (Civic Center) | 16,071,569 | 12,928 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Government (Civic Center) | 461 | 0.00 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Government (Civic Center) | 461 | 0.00 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Government (Civic Center) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.02 | 0.60 | 0.00 | 1.00 |
| Government (Civic Center) | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Government (Civic Center) | Household refrigerators and/or freezers | R-134a | 1,430 | 0.02 | 0.60 | 0.00 | 1.00 |
| Government (Civic Center) | Other commercial A/C and heat pumps | R-410A | 2,088 | < 0.005 | 4.0 | 4.0 | 18 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

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

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

## 6.2. Initial Climate Risk Scores

| Climate Hazard | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|---|---|---|---|---|
| Temperature and Extreme Heat | 1 | 0 | 0 | N/A |
| Extreme Precipitation | N/A | N/A | N/A | N/A |
| Sea Level Rise | 1 | 0 | 0 | N/A |
| Wildfire | 1 | 0 | 0 | N/A |

| | | | | |
|---|---|---|---|---|
| Flooding | N/A | N/A | N/A | N/A |
| Drought | N/A | N/A | N/A | N/A |
| Snowpack Reduction | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 0 | 0 | 0 | N/A |

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

## 6.3. Adjusted Climate Risk Scores

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

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 60 |
| AQ-PM | 41 |
| AQ-DPM | 82 |
| Drinking Water | 60 |
| Lead Risk Housing | 34 |
| Pesticides | 0.00 |
| Toxic Releases | 26 |
| Traffic | 87 |
| Effect Indicators | — |
| CleanUp Sites | 0.00 |
| Groundwater | 22 |
| Haz Waste Facilities/Generators | 40 |
| Impaired Water Bodies | 87 |
| Solid Waste | 53 |
| Sensitive Population | — |
| Asthma | 15 |
| Cardio-vascular | 19 |
| Low Birth Weights | 53 |
| Socioeconomic Factor Indicators | — |
| Education | 72 |
| Housing | 88 |
| Linguistic | 38 |
| Poverty | 47 |
| Unemployment | 61 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |

| | |
|---|---|
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |

| | |
|---|---|
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51 |
| Healthy Places Index Score for Project Location (b) | 47 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Off-Road Equipment | As per MM AQ-1 |
| Construction: Trips and VMT | As per the applicant |
| Operations: Vehicle Data | Based on the Associated Transportation Engineers #24075 Trip Generation Worksheet. Trip credits from existing uses have been taken. |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Demolition | End Date | 10/29/2028 | 1/31/2029 |
| Demolition | Demolition | Work Days per Phase | 20 | 88 |
| Building Construction | Building Construction | Start Date | 11/8/2028 | 02/01/2029 |
| Building Construction | Building Construction | End Date | 8/15/2029 | 9/30/2031 |
| Building Construction | Building Construction | Work Days per Phase | 200 | 694 |
| Paving | Paving | Start Date | 8/16/2029 | 07/01/2031 |
| Paving | Paving | End Date | 8/30/2029 | 10/31/2031 |
| Paving | Paving | Work Days per Phase | 10.0 | 89 |
| Architectural Coating | Architectural Coating | Start Date | 8/31/2029 | 07/01/2031 |
| Architectural Coating | Architectural Coating | End Date | 9/14/2029 | 12/28/2031 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 10.0 | 129 |

### 8.4.2. Off-Road Equipment

| Phase Name | Equipment Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Rubber Tired Dozers | Engine Tier | Average | Tier 4 Final |
| Demolition | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Cranes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Forklifts | Engine Tier | Average | Tier 4 Final |
| Building Construction | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Paving | Pavers | Engine Tier | Average | Tier 4 Final |
| Paving | Paving Equipment | Engine Tier | Average | Tier 4 Final |
| Paving | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |

### 8.4.6. Trips and VMT

| Phase Name | Trip Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Demolition | Hauling | Miles per Trip | 20 | 10.0 |

## 8.5. Operations

### 8.5.1. Mobile Sources

#### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Government (Civic Center) | Weekday Trip Rate | size/day | 34 | 24 |

# TODSP Phase 3 Mitigated Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | TODSP Phase 3 Mitigated |
| Construction Start Date | 6/1/2031 |
| Operational Year | 2032 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 2.70000 |
| Precipitation (days) | 22.6000 |
| Location | Thousand Oaks, CA, USA |
| County | Ventura |
| City | Thousand Oaks |
| Air District | Ventura County APCD |
| Air Basin | South Central Coast |
| TAZ | 3505 |
| EDFZ | 8 |
| Electric Utility | Southern California Edison |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.37 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Arena | 11.2460 | 1000sqft | 3.61479 | 11,246.0 | 1,000.000 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector | # | Measure Title |
|---|---|---|
| Construction | C-10-A | Water Exposed Surfaces |
| Construction | C-10-B | Water Active Demolition Sites |
| Construction | C-10-C | Water Unpaved Construction Roads |
| Construction | C-11 | Limit Vehicle Speeds on Unpaved Roads |
| Construction | C-12 | Sweep Paved Roads |
| Transportation | T-7 | Implement Commute Trip Reduction Marketing |
| Transportation | T-8 | Provide Ridesharing Program |
| Transportation | T-10 | Provide End-of-Trip Bicycle Facilities |
| Area Sources | AS-1 | Use Low-VOC Cleaning Supplies |
| Area Sources | LL-1 | Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment |
| Area Sources | AS-2 | Use Low-VOC Paints |

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 3.41944 | 3.29417 | 6.23716 | 26.3733 | 0.03849 | 0.17128 | 0.35128 | 0.52255 | 0.16237 | 0.08300 | 0.24537 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Mit. | 3.41944 | 3.29417 | 6.23716 | 26.3733 | 0.03849 | 0.17128 | 0.35128 | 0.52255 | 0.16237 | 0.08300 | 0.24537 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.93359 | 0.82775 | 5.46898 | 25.1445 | 0.03676 | 0.16315 | 0.33893 | 0.50208 | 0.15489 | 0.08010 | 0.23499 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Mit. | 0.93359 | 0.82775 | 5.46898 | 25.1445 | 0.03676 | 0.16315 | 0.33893 | 0.50208 | 0.15489 | 0.08010 | 0.23499 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.57720 | 0.53025 | 2.65068 | 12.6454 | 0.01942 | 0.07356 | 0.10120 | 0.17476 | 0.07024 | 0.02417 | 0.09441 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Mit. | 0.57720 | 0.53025 | 2.65068 | 12.6454 | 0.01942 | 0.07356 | 0.10120 | 0.17476 | 0.07024 | 0.02417 | 0.09441 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.10534 | 0.09677 | 0.48375 | 2.30778 | 0.00354 | 0.01343 | 0.01847 | 0.03189 | 0.01282 | 0.00441 | 0.01723 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |
| Mit. | 0.10534 | 0.09677 | 0.48375 | 2.30778 | 0.00354 | 0.01343 | 0.01847 | 0.03189 | 0.01282 | 0.00441 | 0.01723 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 2.2. Construction Emissions by Year, Unmitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.49200 | 0.44119 | 3.05244 | 15.1375 | 0.02381 | 0.08428 | 0.07751 | 0.16179 | 0.08073 | 0.01883 | 0.09956 | — | 2,502.32 | 2,502.32 | 0.09851 | 0.02709 | 0.21200 | 2,513.06 |
| 2032 | 3.41944 | 3.29417 | 6.23716 | 26.3733 | 0.03849 | 0.17128 | 0.35128 | 0.52255 | 0.16237 | 0.08300 | 0.24537 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2031 | 0.49192 | 0.44101 | 3.05702 | 15.1194 | 0.02381 | 0.08428 | 0.07751 | 0.16179 | 0.08073 | 0.01883 | 0.09956 | — | 2,499.85 | 2,499.85 | 0.09861 | 0.02901 | 0.00550 | 2,510.97 |
| 2032 | 0.93359 | 0.82775 | 5.46898 | 25.1445 | 0.03676 | 0.16315 | 0.33893 | 0.50208 | 0.15489 | 0.08010 | 0.23499 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.20598 | 0.18466 | 1.27993 | 6.33164 | 0.00997 | 0.03530 | 0.03200 | 0.06730 | 0.03381 | 0.00777 | 0.04158 | — | 1,047.06 | 1,047.06 | 0.04130 | 0.01215 | 0.03835 | 1,051.75 |
| 2032 | 0.57720 | 0.53025 | 2.65068 | 12.6454 | 0.01942 | 0.07356 | 0.10120 | 0.17476 | 0.07024 | 0.02417 | 0.09441 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.03759 | 0.03370 | 0.23359 | 1.15552 | 0.00182 | 0.00644 | 0.00584 | 0.01228 | 0.00617 | 0.00142 | 0.00759 | — | 173.353 | 173.353 | 0.00684 | 0.00201 | 0.00635 | 174.130 |
| 2032 | 0.10534 | 0.09677 | 0.48375 | 2.30778 | 0.00354 | 0.01343 | 0.01847 | 0.03189 | 0.01282 | 0.00441 | 0.01723 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |

## 2.3. Construction Emissions by Year, Mitigated

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

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.49200 | 0.44119 | 3.05244 | 15.1375 | 0.02381 | 0.08428 | 0.07751 | 0.16179 | 0.08073 | 0.01883 | 0.09956 | — | 2,502.32 | 2,502.32 | 0.09851 | 0.02709 | 0.21200 | 2,513.06 |
| 2032 | 3.41944 | 3.29417 | 6.23716 | 26.3733 | 0.03849 | 0.17128 | 0.35128 | 0.52255 | 0.16237 | 0.08300 | 0.24537 | — | 4,231.29 | 4,231.29 | 0.16145 | 0.04009 | 0.71641 | 4,247.99 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.49192 | 0.44101 | 3.05702 | 15.1194 | 0.02381 | 0.08428 | 0.07751 | 0.16179 | 0.08073 | 0.01883 | 0.09956 | — | 2,499.85 | 2,499.85 | 0.09861 | 0.02901 | 0.00550 | 2,510.97 |
| 2032 | 0.93359 | 0.82775 | 5.46898 | 25.1445 | 0.03676 | 0.16315 | 0.33893 | 0.50208 | 0.15489 | 0.08010 | 0.23499 | — | 4,073.76 | 4,073.76 | 0.15645 | 0.04903 | 0.01799 | 4,092.30 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.20598 | 0.18466 | 1.27993 | 6.33164 | 0.00997 | 0.03530 | 0.03200 | 0.06730 | 0.03381 | 0.00777 | 0.04158 | — | 1,047.06 | 1,047.06 | 0.04130 | 0.01215 | 0.03835 | 1,051.75 |
| 2032 | 0.57720 | 0.53025 | 2.65068 | 12.6454 | 0.01942 | 0.07356 | 0.10120 | 0.17476 | 0.07024 | 0.02417 | 0.09441 | — | 2,073.84 | 2,073.84 | 0.08107 | 0.02416 | 0.09682 | 2,083.17 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2031 | 0.03759 | 0.03370 | 0.23359 | 1.15552 | 0.00182 | 0.00644 | 0.00584 | 0.01228 | 0.00617 | 0.00142 | 0.00759 | — | 173.353 | 173.353 | 0.00684 | 0.00201 | 0.00635 | 174.130 |
| 2032 | 0.10534 | 0.09677 | 0.48375 | 2.30778 | 0.00354 | 0.01343 | 0.01847 | 0.03189 | 0.01282 | 0.00441 | 0.01723 | — | 343.348 | 343.348 | 0.01342 | 0.00400 | 0.01603 | 344.892 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.38326 | 1.29134 | 0.82444 | 7.90717 | 0.02118 | 0.02227 | 2.14188 | 2.16415 | 0.02132 | 0.54312 | 0.56444 | 9.44989 | 2,329.63 | 2,339.08 | 1.07047 | 0.10555 | 4.21872 | 2,401.52 |
| Mit. | 1.14967 | 1.07336 | 0.74151 | 6.58481 | 0.01882 | 0.02008 | 1.89773 | 1.91780 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,091.25 | 2,100.70 | 1.06177 | 0.09629 | 3.74581 | 2,159.69 |
| % Reduced | 17% | 17% | 10% | 17% | 11% | 10% | 11% | 11% | 9% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.29077 | 1.20359 | 0.90133 | 7.23901 | 0.02044 | 0.02141 | 2.14188 | 2.16329 | 0.02067 | 0.54312 | 0.56379 | 9.44989 | 2,256.04 | 2,265.49 | 1.07588 | 0.11099 | 0.17762 | 2,325.64 |
| Mit. | 1.14489 | 1.06684 | 0.81327 | 6.42618 | 0.01820 | 0.02008 | 1.89773 | 1.91781 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,027.61 | 2,037.06 | 1.06661 | 0.10112 | 0.16535 | 2,094.02 |
| % Reduced | 11% | 11% | 10% | 11% | 11% | 6% | 11% | 11% | 6% | 11% | 11% | — | 10% | 10% | 1% | 9% | 7% | 10% |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.32463 | 1.23497 | 0.88730 | 7.38721 | 0.02056 | 0.02183 | 2.11076 | 2.13260 | 0.02099 | 0.53534 | 0.55633 | 9.44989 | 2,268.22 | 2,277.67 | 1.07377 | 0.10966 | 1.86141 | 2,339.06 |
| Mit. | 1.13683 | 1.05952 | 0.79904 | 6.34376 | 0.01830 | 0.02008 | 1.87016 | 1.89024 | 0.01943 | 0.47432 | 0.49375 | 9.44989 | 2,037.63 | 2,047.08 | 1.06473 | 0.09993 | 1.65721 | 2,105.14 |
| % Reduced | 14% | 14% | 10% | 14% | 11% | 8% | 11% | 11% | 7% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 0.24174 | 0.22538 | 0.16193 | 1.34817 | 0.00375 | 0.00398 | 0.38521 | 0.38920 | 0.00383 | 0.09770 | 0.10153 | 1.56454 | 375.530 | 377.095 | 0.17778 | 0.01815 | 0.30818 | 387.257 |
| Mit. | 0.20747 | 0.19336 | 0.14583 | 1.15774 | 0.00334 | 0.00366 | 0.34130 | 0.34497 | 0.00355 | 0.08656 | 0.09011 | 1.56454 | 337.353 | 338.918 | 0.17628 | 0.01655 | 0.27437 | 348.529 |
| % Reduced | 14% | 14% | 10% | 14% | 11% | 8% | 11% | 11% | 7% | 11% | 11% | — | 10% | 10% | 1% | 9% | 11% | 10% |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |
| Area | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.38326 | 1.29134 | 0.82444 | 7.90717 | 0.02118 | 0.02227 | 2.14188 | 2.16415 | 0.02132 | 0.54312 | 0.56444 | 9.44989 | 2,329.63 | 2,339.08 | 1.07047 | 0.10555 | 4.21872 | 2,401.52 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Area | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.29077 | 1.20359 | 0.90133 | 7.23901 | 0.02044 | 0.02141 | 2.14188 | 2.16329 | 0.02067 | 0.54312 | 0.56379 | 9.44989 | 2,256.04 | 2,265.49 | 1.07588 | 0.11099 | 0.17762 | 2,325.64 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.01255 | 0.93329 | 0.75644 | 7.03778 | 0.01978 | 0.01161 | 2.11076 | 2.12238 | 0.01088 | 0.53534 | 0.54622 | — | 2,015.18 | 2,015.18 | 0.07914 | 0.08523 | 1.79137 | 2,044.35 |
| Area | 0.29790 | 0.29459 | 0.00203 | 0.24121 | 0.00001 | 0.00043 | — | 0.00043 | 0.00032 | — | 0.00032 | — | 0.99188 | 0.99188 | 0.00004 | 0.00001 | — | 0.99545 |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.32463 | 1.23497 | 0.88730 | 7.38721 | 0.02056 | 0.02183 | 2.11076 | 2.13260 | 0.02099 | 0.53534 | 0.55633 | 9.44989 | 2,268.22 | 2,277.67 | 1.07377 | 0.10966 | 1.86141 | 2,339.06 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |
| Area | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Energy | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 37.8200 | 37.8200 | 0.00382 | 0.00024 | — | 37.9863 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | 0.24174 | 0.22538 | 0.16193 | 1.34817 | 0.00375 | 0.00398 | 0.38521 | 0.38920 | 0.00383 | 0.09770 | 0.10153 | 1.56454 | 375.530 | 377.095 | 0.17778 | 0.01815 | 0.30818 | 387.257 |

## 2.6. Operations Emissions by Sector, Mitigated

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

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Area | 0.22553 | 0.22553 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.660 | 228.660 | 0.02309 | 0.00144 | — | 229.666 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.14967 | 1.07336 | 0.74151 | 6.58481 | 0.01882 | 0.02008 | 1.89773 | 1.91780 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,091.25 | 2,100.70 | 1.06177 | 0.09629 | 3.74581 | 2,159.69 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Area | 0.22553 | 0.22553 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.435 | 228.435 | 0.02306 | 0.00144 | — | 229.439 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.14489 | 1.06684 | 0.81327 | 6.42618 | 0.01820 | 0.02008 | 1.89773 | 1.91781 | 0.01943 | 0.48121 | 0.50064 | 9.44989 | 2,027.61 | 2,037.06 | 1.06661 | 0.10112 | 0.16535 | 2,094.02 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.89713 | 0.82690 | 0.67021 | 6.23554 | 0.01752 | 0.01029 | 1.87016 | 1.88045 | 0.00964 | 0.47432 | 0.48395 | — | 1,785.47 | 1,785.47 | 0.07012 | 0.07552 | 1.58717 | 1,811.32 |
| Area | 0.22553 | 0.22553 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 228.546 | 228.546 | 0.02307 | 0.00144 | — | 229.551 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | 1.13683 | 1.05952 | 0.79904 | 6.34376 | 0.01830 | 0.02008 | 1.87016 | 1.89024 | 0.01943 | 0.47432 | 0.49375 | 9.44989 | 2,037.63 | 2,047.08 | 1.06473 | 0.09993 | 1.65721 | 2,105.14 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |
| Area | 0.04116 | 0.04116 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Energy | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 37.8384 | 37.8384 | 0.00382 | 0.00024 | — | 38.0048 |
| Water | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Waste | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | 0.20747 | 0.19336 | 0.14583 | 1.15774 | 0.00334 | 0.00366 | 0.34130 | 0.34497 | 0.00355 | 0.08656 | 0.09011 | 1.56454 | 337.353 | 338.918 | 0.17628 | 0.01655 | 0.27437 | 348.529 |

# 3. Construction Emissions Details

## 3.1. Building Construction (2031) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.19845 | 0.17836 | 1.25132 | 6.24826 | 0.00980 | 0.03512 | — | 0.03512 | 0.03364 | — | 0.03364 | — | 1,003.76 | 1,003.76 | 0.04072 | 0.00814 | — | 1,007.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03622 | 0.03255 | 0.22837 | 1.14031 | 0.00179 | 0.00641 | — | 0.00641 | 0.00614 | — | 0.00614 | — | 166.184 | 166.184 | 0.00674 | 0.00135 | — | 166.754 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01411 | 0.01213 | 0.19967 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 56.7777 | 56.7777 | 0.00062 | 0.00031 | 0.13554 | 57.0220 |
| Vendor | 0.00189 | 0.00119 | 0.05234 | 0.01793 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7070 | 48.7070 | 0.00066 | 0.00733 | 0.07646 | 50.9845 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01401 | 0.01458 | 0.18098 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 54.2825 | 54.2825 | 0.00073 | 0.00224 | 0.00353 | 54.9714 |
| Vendor | 0.00180 | 0.00111 | 0.05448 | 0.01854 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7402 | 48.7402 | 0.00066 | 0.00733 | 0.00197 | 50.9432 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00676 | 0.00582 | 0.00602 | 0.07575 | 0.00000 | 0.00000 | 0.02548 | 0.02548 | 0.00000 | 0.00597 | 0.00597 | — | 22.8975 | 22.8975 | 0.00031 | 0.00094 | 0.02457 | 23.2091 |
| Vendor | 0.00077 | 0.00048 | 0.02259 | 0.00763 | 0.00017 | 0.00017 | 0.00652 | 0.00670 | 0.00017 | 0.00180 | 0.00198 | — | 20.4037 | 20.4037 | 0.00028 | 0.00307 | 0.01378 | 21.3392 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00123 | 0.00106 | 0.00110 | 0.01382 | 0.00000 | 0.00000 | 0.00465 | 0.00465 | 0.00000 | 0.00109 | 0.00109 | — | 3.79095 | 3.79095 | 0.00005 | 0.00016 | 0.00407 | 3.84254 |
| Vendor | 0.00014 | 0.00009 | 0.00412 | 0.00139 | 0.00003 | 0.00003 | 0.00119 | 0.00122 | 0.00003 | 0.00033 | 0.00036 | — | 3.37807 | 3.37807 | 0.00005 | 0.00051 | 0.00228 | 3.53295 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.2. Building Construction (2031) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.47387 | 0.42590 | 2.98797 | 14.9199 | 0.02340 | 0.08387 | — | 0.08387 | 0.08032 | — | 0.08032 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.19845 | 0.17836 | 1.25132 | 6.24826 | 0.00980 | 0.03512 | — | 0.03512 | 0.03364 | — | 0.03364 | — | 1,003.76 | 1,003.76 | 0.04072 | 0.00814 | — | 1,007.21 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.03622 | 0.03255 | 0.22837 | 1.14031 | 0.00179 | 0.00641 | — | 0.00641 | 0.00614 | — | 0.00614 | — | 166.184 | 166.184 | 0.00674 | 0.00135 | — | 166.754 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01411 | 0.01213 | 0.19967 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 56.7777 | 56.7777 | 0.00062 | 0.00031 | 0.13554 | 57.0220 |
| Vendor | 0.00189 | 0.00119 | 0.05234 | 0.01793 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7070 | 48.7070 | 0.00066 | 0.00733 | 0.07646 | 50.9845 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01624 | 0.01401 | 0.01458 | 0.18098 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 54.2825 | 54.2825 | 0.00073 | 0.00224 | 0.00353 | 54.9714 |
| Vendor | 0.00180 | 0.00111 | 0.05448 | 0.01854 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 48.7402 | 48.7402 | 0.00066 | 0.00733 | 0.00197 | 50.9432 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00676 | 0.00582 | 0.00602 | 0.07575 | 0.00000 | 0.00000 | 0.02548 | 0.02548 | 0.00000 | 0.00597 | 0.00597 | — | 22.8975 | 22.8975 | 0.00031 | 0.00094 | 0.02457 | 23.2091 |
| Vendor | 0.00077 | 0.00048 | 0.02259 | 0.00763 | 0.00017 | 0.00017 | 0.00652 | 0.00670 | 0.00017 | 0.00180 | 0.00198 | — | 20.4037 | 20.4037 | 0.00028 | 0.00307 | 0.01378 | 21.3392 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00123 | 0.00106 | 0.00110 | 0.01382 | 0.00000 | 0.00000 | 0.00465 | 0.00465 | 0.00000 | 0.00109 | 0.00109 | — | 3.79095 | 3.79095 | 0.00005 | 0.00016 | 0.00407 | 3.84254 |
| Vendor | 0.00014 | 0.00009 | 0.00412 | 0.00139 | 0.00003 | 0.00003 | 0.00119 | 0.00122 | 0.00003 | 0.00033 | 0.00036 | — | 3.37807 | 3.37807 | 0.00005 | 0.00051 | 0.00228 | 3.53295 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.3. Building Construction (2032) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.46949 | 0.42228 | 2.97670 | 14.9159 | 0.02340 | 0.08168 | — | 0.08168 | 0.07830 | — | 0.07830 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.46949 | 0.42228 | 2.97670 | 14.9159 | 0.02340 | 0.08168 | — | 0.08168 | 0.07830 | — | 0.07830 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.33535 | 0.30163 | 2.12621 | 10.6542 | 0.01671 | 0.05834 | — | 0.05834 | 0.05593 | — | 0.05593 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Roa d Equipm ent | 0.06120 | 0.05505 | 0.38803 | 1.94439 | 0.00305 | 0.01065 | — | 0.01065 | 0.01021 | — | 0.01021 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01349 | 0.01203 | 0.18827 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 55.9593 | 55.9593 | 0.00062 | 0.00031 | 0.11983 | 56.1878 |
| Vendor | 0.00189 | 0.00119 | 0.04994 | 0.01751 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0542 | 47.0542 | 0.00066 | 0.00692 | 0.06520 | 49.1969 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01338 | 0.01244 | 0.17088 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 53.5012 | 53.5012 | 0.00073 | 0.00224 | 0.00311 | 54.1897 |
| Vendor | 0.00180 | 0.00111 | 0.05204 | 0.01808 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0891 | 47.0891 | 0.00066 | 0.00692 | 0.00170 | 49.1683 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01116 | 0.00956 | 0.00881 | 0.12213 | 0.00000 | 0.00000 | 0.04346 | 0.04346 | 0.00000 | 0.01018 | 0.01018 | — | 38.4925 | 38.4925 | 0.00052 | 0.00160 | 0.03699 | 39.0190 |
| Vendor | 0.00132 | 0.00082 | 0.03682 | 0.01268 | 0.00030 | 0.00030 | 0.01113 | 0.01142 | 0.00030 | 0.00308 | 0.00337 | — | 33.6206 | 33.6206 | 0.00047 | 0.00494 | 0.02015 | 35.1247 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00204 | 0.00174 | 0.00161 | 0.02229 | 0.00000 | 0.00000 | 0.00793 | 0.00793 | 0.00000 | 0.00186 | 0.00186 | — | 6.37287 | 6.37287 | 0.00009 | 0.00026 | 0.00612 | 6.46004 |
| Vendor | 0.00024 | 0.00015 | 0.00672 | 0.00231 | 0.00005 | 0.00005 | 0.00203 | 0.00208 | 0.00005 | 0.00056 | 0.00062 | — | 5.56628 | 5.56628 | 0.00008 | 0.00082 | 0.00334 | 5.81530 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.4. Building Construction (2032) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.46949 | 0.42228 | 2.97670 | 14.9159 | 0.02340 | 0.08168 | — | 0.08168 | 0.07830 | — | 0.07830 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.46949 | 0.42228 | 2.97670 | 14.9159 | 0.02340 | 0.08168 | — | 0.08168 | 0.07830 | — | 0.07830 | — | 2,396.83 | 2,396.83 | 0.09723 | 0.01945 | — | 2,405.06 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road | 0.33535 | 0.30163 | 2.12621 | 10.6542 | 0.01671 | 0.05834 | — | 0.05834 | 0.05593 | — | 0.05593 | — | 1,712.02 | 1,712.02 | 0.06945 | 0.01389 | — | 1,717.90 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06120 | 0.05505 | 0.38803 | 1.94439 | 0.00305 | 0.01065 | — | 0.01065 | 0.01021 | — | 0.01021 | — | 283.445 | 283.445 | 0.01150 | 0.00230 | — | 284.418 |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01349 | 0.01203 | 0.18827 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 55.9593 | 55.9593 | 0.00062 | 0.00031 | 0.11983 | 56.1878 |
| Vendor | 0.00189 | 0.00119 | 0.04994 | 0.01751 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0542 | 47.0542 | 0.00066 | 0.00692 | 0.06520 | 49.1969 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01562 | 0.01338 | 0.01244 | 0.17088 | 0.00000 | 0.00000 | 0.06174 | 0.06174 | 0.00000 | 0.01447 | 0.01447 | — | 53.5012 | 53.5012 | 0.00073 | 0.00224 | 0.00311 | 54.1897 |
| Vendor | 0.00180 | 0.00111 | 0.05204 | 0.01808 | 0.00041 | 0.00041 | 0.01577 | 0.01618 | 0.00041 | 0.00436 | 0.00477 | — | 47.0891 | 47.0891 | 0.00066 | 0.00692 | 0.00170 | 49.1683 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01116 | 0.00956 | 0.00881 | 0.12213 | 0.00000 | 0.00000 | 0.04346 | 0.04346 | 0.00000 | 0.01018 | 0.01018 | — | 38.4925 | 38.4925 | 0.00052 | 0.00160 | 0.03699 | 39.0190 |
| Vendor | 0.00132 | 0.00082 | 0.03682 | 0.01268 | 0.00030 | 0.00030 | 0.01113 | 0.01142 | 0.00030 | 0.00308 | 0.00337 | — | 33.6206 | 33.6206 | 0.00047 | 0.00494 | 0.02015 | 35.1247 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00204 | 0.00174 | 0.00161 | 0.02229 | 0.00000 | 0.00000 | 0.00793 | 0.00793 | 0.00000 | 0.00186 | 0.00186 | — | 6.37287 | 6.37287 | 0.00009 | 0.00026 | 0.00612 | 6.46004 |
| Vendor | 0.00024 | 0.00015 | 0.00672 | 0.00231 | 0.00005 | 0.00005 | 0.00203 | 0.00208 | 0.00005 | 0.00056 | 0.00062 | — | 5.56628 | 5.56628 | 0.00008 | 0.00082 | 0.00334 | 5.81530 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.5. Paving (2032) - Unmitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.38054 | 0.33433 | 2.37511 | 9.31606 | 0.01295 | 0.08106 | — | 0.08106 | 0.07617 | — | 0.07617 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.38054 | 0.33433 | 2.37511 | 9.31606 | 0.01295 | 0.08106 | — | 0.08106 | 0.07617 | — | 0.07617 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06777 | 0.05954 | 0.42296 | 1.65902 | 0.00231 | 0.01444 | — | 0.01444 | 0.01356 | — | 0.01356 | — | 240.375 | 240.375 | 0.00975 | 0.00195 | — | 241.200 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01237 | 0.01087 | 0.07719 | 0.30277 | 0.00042 | 0.00263 | — | 0.00263 | 0.00248 | — | 0.00248 | — | 39.7968 | 39.7968 | 0.00161 | 0.00032 | — | 39.9334 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05710 | 0.05093 | 0.79719 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 236.949 | 236.949 | 0.00265 | 0.00132 | 0.50741 | 237.917 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05666 | 0.05269 | 0.72356 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 226.541 | 226.541 | 0.00309 | 0.00948 | 0.01318 | 229.456 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01178 | 0.01009 | 0.00930 | 0.12893 | 0.00000 | 0.00000 | 0.04588 | 0.04588 | 0.00000 | 0.01074 | 0.01074 | — | 40.6356 | 40.6356 | 0.00055 | 0.00169 | 0.03905 | 41.1915 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00215 | 0.00184 | 0.00170 | 0.02353 | 0.00000 | 0.00000 | 0.00837 | 0.00837 | 0.00000 | 0.00196 | 0.00196 | — | 6.72769 | 6.72769 | 0.00009 | 0.00028 | 0.00647 | 6.81972 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.6. Paving (2032) - Mitigated

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

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.38054 | 0.33433 | 2.37511 | 9.31606 | 0.01295 | 0.08106 | — | 0.08106 | 0.07617 | — | 0.07617 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.38054 | 0.33433 | 2.37511 | 9.31606 | 0.01295 | 0.08106 | — | 0.08106 | 0.07617 | — | 0.07617 | — | 1,349.80 | 1,349.80 | 0.05475 | 0.01095 | — | 1,354.43 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06777 | 0.05954 | 0.42296 | 1.65902 | 0.00231 | 0.01444 | — | 0.01444 | 0.01356 | — | 0.01356 | — | 240.375 | 240.375 | 0.00975 | 0.00195 | — | 241.200 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Roa Equipment | 0.01237 | 0.01087 | 0.07719 | 0.30277 | 0.00042 | 0.00263 | — | 0.00263 | 0.00248 | — | 0.00248 | — | 39.7968 | 39.7968 | 0.00161 | 0.00032 | — | 39.9334 |
| Paving | 0.00000 | 0.00000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05710 | 0.05093 | 0.79719 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 236.949 | 236.949 | 0.00265 | 0.00132 | 0.50741 | 237.917 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06614 | 0.05666 | 0.05269 | 0.72356 | 0.00000 | 0.00000 | 0.26142 | 0.26142 | 0.00000 | 0.06128 | 0.06128 | — | 226.541 | 226.541 | 0.00309 | 0.00948 | 0.01318 | 229.456 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01178 | 0.01009 | 0.00930 | 0.12893 | 0.00000 | 0.00000 | 0.04588 | 0.04588 | 0.00000 | 0.01074 | 0.01074 | — | 40.6356 | 40.6356 | 0.00055 | 0.00169 | 0.03905 | 41.1915 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00215 | 0.00184 | 0.00170 | 0.02353 | 0.00000 | 0.00000 | 0.00837 | 0.00837 | 0.00000 | 0.00196 | 0.00196 | — | 6.72769 | 6.72769 | 0.00009 | 0.00028 | 0.00647 | 6.81972 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.7. Architectural Coating (2032) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.11264 | 0.09309 | 0.77005 | 1.10069 | 0.00173 | 0.00813 | — | 0.00813 | 0.00748 | — | 0.00748 | — | 133.504 | 133.504 | 0.00542 | 0.00108 | — | 133.962 |
| Architectural Coatings | 2.37001 | 2.37001 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00679 | 0.00561 | 0.04641 | 0.06634 | 0.00010 | 0.00049 | — | 0.00049 | 0.00045 | — | 0.00045 | — | 8.04680 | 8.04680 | 0.00033 | 0.00007 | — | 8.07441 |
| Architectural Coatings | 0.14285 | 0.14285 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00124 | 0.00102 | 0.00847 | 0.01211 | 0.00002 | 0.00009 | — | 0.00009 | 0.00008 | — | 0.00008 | — | 1.33224 | 1.33224 | 0.00005 | 0.00001 | — | 1.33681 |
| Architectural Coatings | 0.02607 | 0.02607 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00312 | 0.00270 | 0.00241 | 0.03765 | 0.00000 | 0.00000 | 0.01235 | 0.01235 | 0.00000 | 0.00289 | 0.00289 | — | 11.1919 | 11.1919 | 0.00012 | 0.00006 | 0.02397 | 11.2376 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00019 | 0.00016 | 0.00015 | 0.00206 | 0.00000 | 0.00000 | 0.00073 | 0.00073 | 0.00000 | 0.00017 | 0.00017 | — | 0.64963 | 0.64963 | 0.00001 | 0.00003 | 0.00062 | 0.65851 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00003 | 0.00003 | 0.00003 | 0.00038 | 0.00000 | 0.00000 | 0.00013 | 0.00013 | 0.00000 | 0.00003 | 0.00003 | — | 0.10755 | 0.10755 | < 0.000005 | < 0.000005 | 0.00010 | 0.10902 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

## 3.8. Architectural Coating (2032) - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipm | 0.11264 | 0.09309 | 0.77005 | 1.10069 | 0.00173 | 0.00813 | — | 0.00813 | 0.00748 | — | 0.00748 | — | 133.504 | 133.504 | 0.00542 | 0.00108 | — | 133.962 |
| Architectural Coatings | 2.37001 | 2.37001 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00679 | 0.00561 | 0.04641 | 0.06634 | 0.00010 | 0.00049 | — | 0.00049 | 0.00045 | — | 0.00045 | — | 8.04680 | 8.04680 | 0.00033 | 0.00007 | — | 8.07441 |
| Architectural Coatings | 0.14285 | 0.14285 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.00124 | 0.00102 | 0.00847 | 0.01211 | 0.00002 | 0.00009 | — | 0.00009 | 0.00008 | — | 0.00008 | — | 1.33224 | 1.33224 | 0.00005 | 0.00001 | — | 1.33681 |
| Architectural Coatings | 0.02607 | 0.02607 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00312 | 0.00270 | 0.00241 | 0.03765 | 0.00000 | 0.00000 | 0.01235 | 0.01235 | 0.00000 | 0.00289 | 0.00289 | — | 11.1919 | 11.1919 | 0.00012 | 0.00006 | 0.02397 | 11.2376 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00019 | 0.00016 | 0.00015 | 0.00206 | 0.00000 | 0.00000 | 0.00073 | 0.00073 | 0.00000 | 0.00017 | 0.00017 | — | 0.64963 | 0.64963 | 0.00001 | 0.00003 | 0.00062 | 0.65851 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.00003 | 0.00003 | 0.00003 | 0.00038 | 0.00000 | 0.00000 | 0.00013 | 0.00013 | 0.00000 | 0.00003 | 0.00003 | — | 0.10755 | 0.10755 | < 0.000005 | < 0.000005 | 0.00010 | 0.10902 |
| Vendor | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| Hauling | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | — | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 1.02704 | 0.94892 | 0.69150 | 7.30984 | 0.02037 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55399 | — | 2,075.57 | 2,075.57 | 0.07579 | 0.08112 | 4.14868 | 2,105.79 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Total | 1.02165 | 0.94155 | 0.77249 | 7.13080 | 0.01967 | 0.01161 | 2.14188 | 2.15349 | 0.01088 | 0.54312 | 0.55400 | — | 2,004.00 | 2,004.00 | 0.08129 | 0.08658 | 0.10757 | 2,031.94 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |
| Total | 0.18479 | 0.17033 | 0.13805 | 1.28439 | 0.00361 | 0.00212 | 0.38521 | 0.38733 | 0.00199 | 0.09770 | 0.09968 | — | 333.637 | 333.637 | 0.01310 | 0.01411 | 0.29658 | 338.466 |

### 4.1.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Total | 0.90997 | 0.84075 | 0.61267 | 6.47659 | 0.01805 | 0.01029 | 1.89773 | 1.90801 | 0.00964 | 0.48121 | 0.49085 | — | 1,838.98 | 1,838.98 | 0.06715 | 0.07188 | 3.67577 | 1,865.75 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Total | 0.90519 | 0.83423 | 0.68444 | 6.31796 | 0.01742 | 0.01029 | 1.89773 | 1.90802 | 0.00964 | 0.48121 | 0.49085 | — | 1,775.56 | 1,775.56 | 0.07202 | 0.07671 | 0.09531 | 1,800.32 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |
| Total | 0.16373 | 0.15091 | 0.12231 | 1.13799 | 0.00320 | 0.00188 | 0.34130 | 0.34318 | 0.00176 | 0.08656 | 0.08832 | — | 295.605 | 295.605 | 0.01161 | 0.01250 | 0.26277 | 299.884 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 12.3704 | 12.3704 | 0.00157 | 0.00019 | — | 12.4661 |

### 4.2.2. Electricity Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.9433 | 74.9433 | 0.00948 | 0.00115 | — | 75.5230 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.9433 | 74.9433 | 0.00948 | 0.00115 | — | 75.5230 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 74.7180 | 74.7180 | 0.00945 | 0.00115 | — | 75.2959 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | 12.3888 | 12.3888 | 0.00157 | 0.00019 | — | 12.4846 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | 12.3888 | 12.3888 | 0.00157 | 0.00019 | — | 12.4846 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |
| Total | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |

### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Total | 0.01417 | 0.00709 | 0.12883 | 0.10822 | 0.00077 | 0.00979 | — | 0.00979 | 0.00979 | — | 0.00979 | — | 153.717 | 153.717 | 0.01360 | 0.00029 | — | 154.143 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |
| Total | 0.00259 | 0.00129 | 0.02351 | 0.01975 | 0.00014 | 0.00179 | — | 0.00179 | 0.00179 | — | 0.00179 | — | 25.4496 | 25.4496 | 0.00225 | 0.00005 | — | 25.5202 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.08710 | 0.08039 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Total | 0.34205 | 0.33534 | 0.00412 | 0.48912 | 0.00003 | 0.00087 | — | 0.00087 | 0.00066 | — | 0.00066 | — | 2.01131 | 2.01131 | 0.00008 | 0.00002 | — | 2.01856 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consumer | 0.24066 | 0.24066 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.01428 | 0.01428 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.25495 | 0.25495 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.04392 | 0.04392 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.00261 | 0.00261 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.00784 | 0.00723 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |
| Total | 0.05437 | 0.05376 | 0.00037 | 0.04402 | < 0.000005 | 0.00008 | — | 0.00008 | 0.00006 | — | 0.00006 | — | 0.16422 | 0.16422 | 0.00001 | < 0.000005 | — | 0.16481 |

### 4.3.2. Mitigated

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

| Source | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.22267 | 0.22267 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Architectural Coatings | 0.00286 | 0.00286 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.22553 | 0.22553 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.22267 | 0.22267 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.00286 | 0.00286 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.22553 | 0.22553 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products | 0.04064 | 0.04064 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.00052 | 0.00052 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 0.04116 | 0.04116 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |

### 4.4.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 9.28309 | 23.6112 | 32.8943 | 0.95486 | 0.02298 | — | 63.6134 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 1.53692 | 3.90910 | 5.44602 | 0.15809 | 0.00380 | — | 10.5319 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |

### 4.5.2. Mitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.16680 | 0.00000 | 0.16680 | 0.01667 | 0.00000 | — | 0.58356 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 0.02762 | 0.00000 | 0.02762 | 0.00276 | 0.00000 | — | 0.09662 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |

### 4.6.2. Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.07004 | 0.07004 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Arena | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.01160 | 0.01160 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

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

### 4.7.2. Mitigated

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

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

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8.2. Mitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.9.2. Mitigated

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

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Building Construction | Building Construction | 6/1/2031 | 12/30/2032 | 5.00000 | 414.000 | — |
| Paving | Paving | 8/01/2032 | 10/31/2032 | 5.00000 | 65.0000 | — |
| Architectural Coating | Architectural Coating | 9/01/2032 | 9/30/2032 | 5.00000 | 22.0000 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 2.00000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 2.00000 | 6.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 6.00000 | 36.0000 | 0.38000 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

### 5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|---|
| Building Construction | Cranes | Diesel | Tier 4 Final | 1.000000 | 7.00000 | 367.000 | 0.29000 |
| Building Construction | Forklifts | Diesel | Tier 4 Final | 3.00000 | 8.00000 | 82.0000 | 0.20000 |
| Building Construction | Generator Sets | Diesel | Average | 1.000000 | 8.00000 | 14.0000 | 0.74000 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 3.00000 | 7.00000 | 84.0000 | 0.37000 |
| Building Construction | Welders | Diesel | Average | 1.000000 | 8.00000 | 46.0000 | 0.45000 |
| Paving | Cement and Mortar Mixers | Diesel | Average | 2.00000 | 6.00000 | 10.00000 | 0.56000 |
| Paving | Pavers | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 81.0000 | 0.42000 |
| Paving | Paving Equipment | Diesel | Tier 4 Final | 2.00000 | 6.00000 | 89.0000 | 0.36000 |
| Paving | Rollers | Diesel | Average | 2.00000 | 6.00000 | 36.0000 | 0.38000 |
| Paving | Tractors/Loaders/Backhoes | Diesel | Tier 4 Final | 1.000000 | 8.00000 | 84.0000 | 0.37000 |
| Architectural Coating | Air Compressors | Diesel | Average | 1.000000 | 6.00000 | 37.0000 | 0.48000 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Building Construction | Worker | 4.72332 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.84322 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.94466 | 18.5000 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Building Construction | Worker | 4.72332 | 18.5000 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 1.84322 | 10.2000 | HHDT,MHDT |
| Building Construction | Hauling | 0.00000 | 20.0000 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | Worker | 20.0000 | 18.5000 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 10.2000 | HHDT,MHDT |
| Paving | Hauling | 0.00000 | 20.0000 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | Worker | 0.94466 | 18.5000 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 10.2000 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00000 | 20.0000 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 0.00000 | 0.00000 | 16,869.0 | 5,623.00 | — |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (cy) | Material Exported (cy) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Paving | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Phase Name | Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|---|
| Paving | Arena | 0.00000 | 0% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2031 | 0.00000 | 531.983 | 0.03300 | 0.00400 |
| 2032 | 0.00000 | 531.983 | 0.03300 | 0.00400 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Arena | 280.025 | 280.025 | 280.025 | 102,209 | 3,034.35 | 3,034.35 | 3,034.35 | 1,107,539 |

### 5.9.2. Mitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Arena | 248.105 | 248.105 | 248.105 | 90,558.5 | 2,688.47 | 2,688.47 | 2,688.47 | 981,291 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

| Land Use | Hearth Type | Unmitigated (number) | Mitigated (number) |
|---|---|---|---|
| Arena | Wood Fireplaces | 0 | 0 |
| Arena | Gas Fireplaces | 0 | 0 |
| Arena | Propane Fireplaces | 0 | 0 |
| Arena | Electric Fireplaces | 0 | 0 |
| Arena | No Fireplaces | 0 | 0 |
| Arena | Conventional Wood Stoves | 0 | 0 |
| Arena | Catalytic Wood Stoves | 0 | 0 |
| Arena | Non-Catalytic Wood Stoves | 0 | 0 |
| Arena | Pellet Wood Stoves | 0 | 0 |

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 0.00000 | 0.00000 | 16,869.0 | 5,623.00 | — |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

### 5.10.4. Landscape Equipment - Mitigated

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00000 |
| Summer Days | day/yr | 180.000 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Arena | 104,576 | 260.788 | 0.0330 | 0.0040 | 479,639 |

### 5.11.2. Mitigated

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

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Arena | 104,576 | 260.788 | 0.0330 | 0.0040 | 479,639 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Arena | 4,844,441 | 12,927.6 |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Arena | 4,844,441 | 12,927.6 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Arena | 0.30949 | 0.00000 |

### 5.13.2. Mitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Arena | 0.30949 | 0.00000 |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Arena | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Arena | Stand-alone retail refrigerators and freezers | R-134a | 1,430.00 | 0.03750 | 1.000000 | 0.00000 | 1.000000 |
| Arena | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

### 5.14.2. Mitigated

| Land Use | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Arena | Other commercial A/C and heat pumps | R-410A | 2,088.00 | 0.00180 | 4.00000 | 4.00000 | 18.0000 |
| Arena | Stand-alone retail refrigerators and freezers | R-134a | 1,430.00 | 0.03750 | 1.000000 | 0.00000 | 1.000000 |
| Arena | Walk-in refrigerators and freezers | R-404A | 3,922.00 | 0.00040 | 7.50000 | 7.50000 | 20.0000 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

### 5.15.2. Mitigated

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

### 5.16.2. Process Boilers

## 5.17. User Defined

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

#### 5.18.2.2. Mitigated

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

# 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

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

| Climate Hazard | Result for Project Location | Unit |
|---|---|---|
| Temperature and Extreme Heat | 14.8400 | annual days of extreme heat |
| Extreme Precipitation | 6.90000 | annual days with precipitation above 20 mm |
| Sea Level Rise | — | meters of inundation depth |
| Wildfire | 25.7100 | annual hectares burned |

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

## 6.2. Initial Climate Risk Scores

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

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

## 6.3. Adjusted Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

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

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Exposure Indicators | — |
| AQ-Ozone | 59.6889 |
| AQ-PM | 41.1450 |
| AQ-DPM | 81.7299 |
| Drinking Water | 59.7727 |
| Lead Risk Housing | 33.5854 |
| Pesticides | 0.00000 |
| Toxic Releases | 25.9565 |
| Traffic | 86.6500 |
| Effect Indicators | — |
| CleanUp Sites | 0.00000 |
| Groundwater | 22.1152 |
| Haz Waste Facilities/Generators | 40.1324 |
| Impaired Water Bodies | 86.9593 |
| Solid Waste | 52.8981 |
| Sensitive Population | — |
| Asthma | 14.7931 |
| Cardio-vascular | 19.4791 |
| Low Birth Weights | 52.5404 |

| | |
|---|---|
| Socioeconomic Factor Indicators | — |
| Education | 71.7540 |
| Housing | 87.8834 |
| Linguistic | 38.1378 |
| Poverty | 46.6080 |
| Unemployment | 60.5674 |

## 7.2. Healthy Places Index Scores

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

| Indicator | Result for Project Census Tract |
|---|---|
| Economic | — |
| Above Poverty | 43.9753625 |
| Employed | 80.73912486 |
| Median HI | 26.34415501 |
| Education | — |
| Bachelor's or higher | 52.44450148 |
| High school enrollment | 100 |
| Preschool enrollment | 77.6337739 |
| Transportation | — |
| Auto Access | 18.65776979 |
| Active commuting | 53.41973566 |
| Social | — |
| 2-parent households | 9.418709098 |
| Voting | 62.64596433 |
| Neighborhood | — |
| Alcohol availability | 21.69896061 |
| Park access | 81.35506224 |
| Retail density | 88.31002181 |

| | |
|---|---|
| Supermarket access | 73.66867702 |
| Tree canopy | 65.52033877 |
| Housing | — |
| Homeownership | 22.10958553 |
| Housing habitability | 14.59001668 |
| Low-inc homeowner severe housing cost burden | 6.120877711 |
| Low-inc renter severe housing cost burden | 37.22571539 |
| Uncrowded housing | 61.41408957 |
| Health Outcomes | — |
| Insured adults | 34.59514949 |
| Arthritis | 45.8 |
| Asthma ER Admissions | 80.1 |
| High Blood Pressure | 39.5 |
| Cancer (excluding skin) | 34.5 |
| Asthma | 37.3 |
| Coronary Heart Disease | 43.7 |
| Chronic Obstructive Pulmonary Disease | 35.3 |
| Diagnosed Diabetes | 70.5 |
| Life Expectancy at Birth | 24.2 |
| Cognitively Disabled | 16.7 |
| Physically  Disabled | 26.6 |
| Heart Attack ER Admissions | 63.6 |
| Mental Health Not Good | 43.4 |
| Chronic Kidney Disease | 55.3 |
| Obesity | 47.8 |
| Pedestrian Injuries | 48.7 |
| Physical Health Not Good | 46.9 |
| Stroke | 45.2 |

| | |
|---|---|
| Health Risk Behaviors | — |
| Binge Drinking | 26.9 |
| Current Smoker | 45.9 |
| No Leisure Time for Physical Activity | 48.0 |
| Climate Change Exposures | — |
| Wildfire Risk | 17.9 |
| SLR Inundation Area | 0.0 |
| Children | 64.0 |
| Elderly | 47.3 |
| English Speaking | 51.5 |
| Foreign-born | 55.9 |
| Outdoor Workers | 82.9 |
| Climate Change Adaptive Capacity | — |
| Impervious Surface Cover | 64.0 |
| Traffic Density | 94.4 |
| Traffic Access | 23.0 |
| Other Indices | — |
| Hardship | 53.4 |
| Other Decision Support | — |
| 2016 Voting | 69.3 |

## 7.3. Overall Health & Equity Scores

| Metric | Result for Project Census Tract |
|---|---|
| CalEnviroScreen 4.0 Score for Project Location (a) | 51.0000 |
| Healthy Places Index Score for Project Location (b) | 47.0000 |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535) | No |
| Project Located in a Low-Income Community (Assembly Bill 1550) | Yes |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No |

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

## 7.4. Health & Equity Measures

No Health & Equity Measures selected.

## 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

# 8. User Changes to Default Data

## 8.1. Justifications

| Screen | Justification |
|---|---|
| Construction: Construction Phases | As per the applicant |
| Construction: Off-Road Equipment | As per MM AQ-1 |
| Operations: Vehicle Data | As per the updated Traffic Study |

## 8.4. Construction

### 8.4.1. Construction Phases

| Phase Type | Phase Name | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Building Construction | Building Construction | Start Date | 7/20/2031 | 6/1/2031 |
| Building Construction | Building Construction | End Date | 6/6/2032 | 12/30/2032 |
| Building Construction | Building Construction | Work Days per Phase | 230.000 | 414.000 |
| Paving | Paving | Start Date | 6/7/2032 | 8/01/2032 |
| Paving | Paving | End Date | 7/2/2032 | 10/31/2032 |
| Paving | Paving | Work Days per Phase | 18.0000 | 65.0000 |
| Architectural Coating | Architectural Coating | Start Date | 7/3/2032 | 9/01/2032 |

| | | | | |
|---|---|---|---|---|
| Architectural Coating | Architectural Coating | End Date | 7/28/2032 | 9/30/2032 |
| Architectural Coating | Architectural Coating | Work Days per Phase | 18.0000 | 22.0000 |

### 8.4.2. Off-Road Equipment

| Phase Name | Equipment Type | Model Parameter | Default Value | New Value |
|---|---|---|---|---|
| Building Construction | Cranes | Engine Tier | Average | Tier 4 Final |
| Building Construction | Forklifts | Engine Tier | Average | Tier 4 Final |
| Building Construction | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |
| Paving | Pavers | Engine Tier | Average | Tier 4 Final |
| Paving | Paving Equipment | Engine Tier | Average | Tier 4 Final |
| Paving | Tractors/Loaders/Backhoes | Engine Tier | Average | Tier 4 Final |

## 8.5. Operations

### 8.5.1. Mobile Sources

#### 8.5.1.1. Vehicle Data

| Land Use | Model Parameter | Units | Default Value | New Value |
|---|---|---|---|---|
| Arena | Weekday Trip Rate | size/day | 10.7132 | 24.9000 |
| Arena | Saturday Trip Rate | size/day | 10.7132 | 24.9000 |
| Arena | Sunday Trip Rate | size/day | 10.7132 | 24.9000 |

**Phase 1 Operational**
**Electricity and Natural Gas Calculations**

| Land Use | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | (kBTU/yr) | (Therms) | (kWh/yr) | (MWh/yr) |
| Road Construction | 0 | 0 | 0 | 0 |
| Other Non-Asphalt Surfaces | 0 | 0 | 0 | 0 |
| **Totals** | **0** | **0** | **0** | **0** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 0 | 5,211,853 | 0.0000% |
| Natural Gas (Therms) | 0 | 168,556,279 | 0.0000% |

**Phase 2a Operational**
**Electricity and Natural Gas Calculations**

| Land Use | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | **(kBTU/yr)** | **(Therms)** | **(kWh/yr)** | **(MWh/yr)** |
| Hotel | 6,031,741 | 60317.41 | 2,739,131 | 2739.131 |
| Apartment High Rise | 3,286,841 | 32868.41 | 764,395 | 764.395 |
| Supermarket | 234,972 | 2349.72 | 301,890 | 301.89 |
| Enclosed Parking Structure | 0 | 0 | 107,844 | 107.844 |
| Parking Lot | 0 | 0 | 68,685 | 68.685 |
| Fast Food Restauraunt w/o Drive Thru | 1,094,866 | 10948.66 | 279,308 | 279.308 |
| High Turnover (Sit Down Restaurant) | 500,070 | 5000.7 | 127,572 | 127.572 |
| **Totals** | **11,148,490** | **111,485** | **4,388,825** | **4,389** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 4,389 | 5,211,853 | 0.0842% |
| Natural Gas (Therms) | 111,485 | 168,556,279 | 0.0661% |

**Phase 2b Operational**
**Electricity and Natural Gas Calculations**

| Land Use | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | (kBTU/yr) | (Therms) | (kWh/yr) | (MWh/yr) |
| High Turnover (Sit Down Restaurant) | 773,096 | 7730.96 | 230,108 | 230.108 |
| City Park | 0 | 0 | 0 | 0 |
| **Totals** | **773,096** | **7,731** | **230,108** | **230** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 230 | 5,211,853 | 0.0044% |
| Natural Gas (Therms) | 7,731 | 168,556,279 | 0.0046% |

**Phase 2c Operational**
**Electricity and Natural Gas Calculations**

| Land Use | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | **(kBTU/yr)** | **(Therms)** | **(kWh/yr)** | **(MWh/yr)** |
| Government (Civic Center) | 2,147,980 | 21479.8 | 1,429,335 | 1429.335 |
| **Totals** | **2,147,980** | **21,480** | **1,429,335** | **1,429** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 1,429 | 5,211,853 | 0.0274% |
| Natural Gas (Therms) | 21,480 | 168,556,279 | 0.0127% |

**Phase 3 Operational**
**Electricity and Natural Gas Calculations**

| Land Use | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | **(kBTU/yr)** | **(Therms)** | **(kWh/yr)** | **(MWh/yr)** |
| Arena | 479,639 | 4796.39 | 104,576 | 104.576 |
| **Totals** | **479,639** | **4,796** | **104,576** | **105** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 105 | 5,211,853 | 0.0020% |
| Natural Gas (Therms) | 4,796 | 168,556,279 | 0.0028% |

**Full Buildout Operational**
**Electricity and Natural Gas Calculations**

| Phases | Natural Gas Use | | Electricity Use | |
|---|---|---|---|---|
| | **(kBTU/yr)** | **(Therms)** | **(kWh/yr)** | **(MWh/yr)** |
| Phase 1 | 0 | 0 | 0 | 0 |
| Phase 2a | 11,148,490 | 111,485 | 4,388,825 | 4,389 |
| Phase 2b | 773,096 | 7,731 | 230,108 | 230 |
| Phase 2c | 2,147,980 | 21,480 | 1,429,335 | 1,429 |
| Phase 3 | 479,639 | 4,796 | 104,576 | 105 |
| **Totals** | **14,549,205** | **145,492** | **6,152,844** | **6,153** |

1 kBTU = 0.01 therms

| Energy Type | Project Annual Energy Consumption | Ventura County Annual Energy Consumption (2024) | Percentage Increase Countywide |
|---|---|---|---|
| Electricity (MWh) | 6,153 | 5,211,853 | 0.1181% |
| Natural Gas (Therms) | 145,492 | 168,556,279 | 0.0863% |

## Phase 1 Operational Mobile
## Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 0 | 0 | 22 | 0 |
| Light/Medium Trucks | 0.47 | 0 | 0 | 17.3 | 0 |
| Heavy Trucks/Other | 0.02 | 0 | 0 | 6.4 | 0 |
| ***TOTAL*** [6] | ***1.00*** | **0** | ***0*** | **--** | ***0*** |

| | |
|---|---|
| County Operational | |
| 2028 | |
| 224,452,792 | |
| 0.0000% | |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips taken from ITE manual.
3. Average fuel economy derived from the Department of Transportation.
4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

## Phase 2a Operational Mobile
## Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 1,764 | 6,553,913 | 22 | 297,905 |
| Light/Medium Trucks | 0.47 | 1,640 | 6,094,944 | 17.3 | 352,309 |
| Heavy Trucks/Other | 0.02 | 85 | 316,351 | 6.4 | 49,430 |
| ***TOTAL*** [6] | ***1.00*** | **3,489** | ***12,965,208*** | **--** | ***699,644*** |

| County Operational |
|---|
| 2031 |
| 190,490,176 |
| 0.3673% |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.

2. Daily Trips taken from ITE manual.

3. Average fuel economy derived from the Department of Transportation.

4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).

5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

## Phase 2b Operational Mobile
## Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 169 | 667,122 | 22 | 30,324 |
| Light/Medium Trucks | 0.47 | 157 | 620,404 | 17.3 | 35,861 |
| Heavy Trucks/Other | 0.02 | 8 | 32,201 | 6.4 | 5,031 |
| ***TOTAL*** [6] | ***1.00*** | **335** | ***1,319,727*** | **--** | ***71,217*** |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.

2. Daily Trips taken from ITE manual.

3. Average fuel economy derived from the Department of Transportation.

4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).

5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

| County Operational |
|---|
| 2031 |
| 190,490,176 |
| 0.0374% |

## Phase 2c Operational Mobile
## Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 1,027 | 2,901,014 | 22 | 131,864 |
| Light/Medium Trucks | 0.47 | 955 | 2,697,857 | 17.3 | 155,946 |
| Heavy Trucks/Other | 0.02 | 50 | 140,029 | 6.4 | 21,880 |
| ***TOTAL*** [6] | ***1.00*** | **2,031** | ***5,738,901*** | **--** | ***309,689*** |

| County Operational | |
|---|---|
| 2031 | |
| 190,490,176 | |
| 0.1626% | |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips taken from ITE manual.
3. Average fuel economy derived from the Department of Transportation.
4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

## Phase 3 Operational Mobile
## Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 81 | 321,077 | 22 | 14,594 |
| Light/Medium Trucks | 0.47 | 76 | 298,592 | 17.3 | 17,260 |
| Heavy Trucks/Other | 0.02 | 4 | 15,498 | 6.4 | 2,422 |
| ***TOTAL*** [6] | ***1.00*** | **161** | ***635,167*** | **--** | ***34,276*** |

| |
|---|
| County Operational |
| 2032 |
| 178,030,460 |
| 0.0193% |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips taken from ITE manual.
3. Average fuel economy derived from the Department of Transportation.
4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

## Full Buildout Operational Mobile Energy Calculations

| Vehicle Type | Percent of Vehicle Trips[1] | Daily Trips[2] | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon)[3] | Total Annual Fuel Consumption (gallons)[4] |
|---|---|---|---|---|---|
| Passenger Cars | 0.51 | 3,041 | 10,443,126 | 22 | 474,688 |
| Light/Medium Trucks | 0.47 | 2,828 | 9,711,797 | 17.3 | 561,376 |
| Heavy Trucks/Other | 0.02 | 147 | 504,080 | 6.4 | 78,762 |
| ***TOTAL*** [6] | ***1.00*** | **6,016** | ***20,659,003*** | **--** | ***1,114,826*** |

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips taken total of Phase 1 through Phase 3
3. Average fuel economy derived from the Department of Transportation.
4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

| County Operational |
|---|
| 2032 |
| 178,030,460 |
| 0.6262% |

**Thousand Oaks Off-Site Construction (Phase 1)**
**Energy Calculations**

**WORKER TRIPS**

| Phase | Phase Length (# days) | # Worker Trips | Worker Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 1 Linear, Grading & Excavation | 44 | 60 | 18.5 | 48,840 | | 1,961.22 |
| Phase 1 Linear, Drainage, Utilities & Sub-Grade | 87 | 50 | 18.5 | 80,475 | | 3,231.56 |
| Phase 1 Linear, Paving | 87 | 110 | 18.5 | 177,045 | **24.90284233** | 7,109.43 |
| Phase 1 Demolition | 326 | 25 | 18.5 | 150,775 | | 6,054.53 |
| Phase 1 Grading | 23 | 20 | 18.5 | 8,510 | | 341.73 |
| | | | | | TOTAL | 18,698.47 |

**VENDOR TRIPS**

| Phase | Phase Length (# days) | # Vendor Trips | Vendor Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 1 Linear, Grading & Excavation | 44 | 2 | 10.2 | 898 | | 107.58 |
| Phase 1 Linear, Drainage, Utilities & Sub-Grade | 87 | 0 | 10.2 | 0 | | 0.00 |
| Phase 1 Linear, Paving | 87 | 0 | 10.2 | 0 | **8.343886151** | 0.00 |
| Phase 1 Demolition | 326 | 0 | 10.2 | 0 | | 0.00 |
| Phase 1 Grading | 23 | 0 | 10.2 | 0 | | 0.00 |
| | | | | | TOTAL | 107.58 |

**HAULING TRIPS**

| Phase | Phase Length (# days) | # Hauling Trips | Hauling Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day)[1] | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 1 Linear, Grading & Excavation | 44 | 0 | 20 | 0 | | 0.00 |
| Phase 1 Linear, Drainage, Utilities & Sub-Grade | 87 | 0 | 20 | 0 | | 0.00 |
| Phase 1 Linear, Paving | 87 | 0 | 20 | 0 | **8.343886151** | 0.00 |
| Phase 1 Demolition | 326 | 4 | 20 | 26,080 | | 3,125.64 |
| Phase 1 Grading | 23 | 42 | 20 | 19,320 | | 2,315.47 |
| | | | | | TOTAL | 5,441.11 |
| | | | | | **GRAND TOTAL (Worker + Vendor + Hauling Trips)** | **24,247.15** |
| | | | | | **Average Annual Consumption** | **24,247.15** |
| | | | | | **County Consumption (2027)** | **234,751,801** |
| | | | | | **Percent Increase** | **0.0103%** |

Note:
1. Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

2. Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 1 would occur over a period of one year.

**Thousand Oaks Off-Site Construction (Phase 2a)**
**Energy Calculations**

**WORKER TRIPS**

| Phase | Phase Length (# days) | # Worker Trips | Worker Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 2a Grading | 88 | 40 | 18.5 | 65,120 | | 2,614.96 |
| Phase 2a Building Construction | 694 | 566 | 18.5 | 7,266,874 | **24.90284233** | 291,809.02 |
| Phase 2a Paving | 89 | 30 | 18.5 | 49,395 | | 1,983.51 |
| Phase 2a Architectural Coating | 218 | 114 | 18.5 | 459,762 | | 18,462.23 |
| | | | | | TOTAL | 314,869.72 |

**VENDOR TRIPS**

| Phase | Phase Length (# days) | # Vendor Trips | Vendor Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 2a Grading | 88 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2a Building Construction | 694 | 138 | 10.2 | 976,874 | **8.343886151** | 117,076.67 |
| Phase 2a Paving | 89 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2a Architectural Coating | 218 | 0 | 10.2 | 0 | | 0.00 |
| | | | | | TOTAL | 117,076.67 |

**HAULING TRIPS**

| Phase | Phase Length (# days) | # Hauling Trips | Hauling Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day)[1] | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 2a Grading | 88 | 140 | 9 | 110,880 | | 13,288.77 |
| Phase 2a Building Construction | 694 | 0 | 20 | 0 | **8.343886151** | 0.00 |
| Phase 2a Paving | 89 | 0 | 20 | 0 | | 0.00 |
| Phase 2a Architectural Coating | 218 | 0 | 20 | 0 | | 0.00 |
| | | | | | TOTAL | 13,288.77 |
| | | | | | **GRAND TOTAL (Worker + Vendor + Hauling Trips)** | **445,235.16** |
| | | | | | **Average Annual Consumption** | **148,411.72** |
| | | | | | **County Consumption (2028)** | **224,452,791** |
| | | | | | **Percent Increase** | **0.0661%** |

Note:
1. Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

2. Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2a would occur over a period of three year.

**Thousand Oaks Off-Site Construction (Phase 2b)**
**Energy Calculations**

| WORKER TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Worker Trips** | **Worker Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)** | **Total Fuel Consumption** |
| Phase 2b Grading | 88 | 20 | 18.5 | 32,560 | | 1,307.48 |
| Phase 2b Building Construction | 694 | 6 | 18.5 | 77,034 | **24.90284233** | 3,093.38 |
| Phase 2b Paving | 89 | 30 | 18.5 | 49,395 | | 1,983.51 |
| Phase 2b Architectural Coating | 131 | 2 | 18.5 | 4,847 | | 194.64 |
| | | | | | TOTAL | 6,579.01 |

| VENDOR TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Vendor Trips** | **Vendor Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)** | **Total Fuel Consumption** |
| Phase 2a Grading | 88 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2a Building Construction | 694 | 2 | 10.2 | 14,158 | **8.343886151** | 1,696.76 |
| Phase 2a Paving | 89 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2a Architectural Coating | 131 | 0 | 10.2 | 0 | | 0.00 |
| | | | | | TOTAL | 1,696.76 |

| HAULING TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Hauling Trips** | **Hauling Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)[1]** | **Total Fuel Consumption** |
| Phase 2a Grading | 88 | 3 | 20 | 5,280 | | 632.80 |
| Phase 2a Building Construction | 694 | 0 | 20 | 0 | **8.343886151** | 0.00 |
| Phase 2a Paving | 89 | 0 | 20 | 0 | | 0.00 |
| Phase 2a Architectural Coating | 131 | 0 | 20 | 0 | | 0.00 |
| | | | | | TOTAL | 632.80 |
| | | | | | **GRAND TOTAL (Worker + Vendor + Hauling Trips)** | **8,908.57** |
| | | | | | **Average Annual Consumption** | **2,969.52** |
| | | | | | **County Consumption (2028)** | **224,452,791** |
| | | | | | **Percent Increase** | **0.0013%** |

Note:
1. Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

2. Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2b would occur over a period of three year.

**Thousand Oaks Off-Site Construction (Phase 2c)**
**Energy Calculations**

| WORKER TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Worker Trips** | **Worker Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)** | **Total Fuel Consumption** |
| Phase 2c Demolition | 88 | 26 | 18.5 | 42,328 | | 1,699.73 |
| Phase 2c Building Construction | 694 | 72 | 18.5 | 924,408 | **24.90284233** | 37,120.58 |
| Phase 2c Paving | 89 | 26 | 18.5 | 42,809 | | 1,719.04 |
| Phase 2c Architectural Coating | 129 | 10 | 18.5 | 23,865 | | 958.32 |
| | | | | | TOTAL | 41,497.67 |

| VENDOR TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Vendor Trips** | **Vendor Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)** | **Total Fuel Consumption** |
| Phase 2c Demolition | 88 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2c Building Construction | 694 | 26 | 10.2 | 184,049 | **8.343886151** | 22,057.92 |
| Phase 2c Paving | 89 | 0 | 10.2 | 0 | | 0.00 |
| Phase 2c Architectural Coating | 129 | 0 | 10.2 | 0 | | 0.00 |
| | | | | | TOTAL | 22,057.92 |

| HAULING TRIPS | | | | | | |
|---|---|---|---|---|---|---|
| **Phase** | **Phase Length (# days)** | **# Hauling Trips** | **Hauling Trip Length** | **Total VMT** | **Fuel Consumption Factor (Miles/Gallon/Day)[1]** | **Total Fuel Consumption** |
| Phase 2c Demolition | 88 | 13 | 10 | 11,440 | | 1,371.06 |
| Phase 2c Building Construction | 694 | 0 | 20 | 0 | **8.343886151** | 0.00 |
| Phase 2c Paving | 89 | 0 | 20 | 0 | | 0.00 |
| Phase 2c Architectural Coating | 129 | 0 | 20 | 0 | | 0.00 |
| | | | | | TOTAL | 1,371.06 |
| | | | | | **GRAND TOTAL (Worker + Vendor + Hauling Trips)** | **64,926.66** |
| | | | | | **Average Annual Consumption** | **21,642.22** |
| | | | | | **County Consumption (2028)** | **224,452,791** |
| | | | | | **Percent Increase** | **0.0096%** |

Note:
1. Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

2. Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2c would occur over a period of three year.

**Thousand Oaks Off-Site Construction (Phase 3)**
**Energy Calculations**

**WORKER TRIPS**

| Phase | Phase Length (# days) | # Worker Trips | Worker Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 3 Building Construction | 412 | 10 | 18.5 | 76,220 | | 3,060.69 |
| Phase 3 Paving | 66 | 36 | 18.5 | 43,956 | **24.90284233** | 1,765.10 |
| Phase 3 Architectural Coating | 22 | 2 | 18.5 | 814 | | 32.69 |
| | | | | | TOTAL | 4,858.48 |

**VENDOR TRIPS**

| Phase | Phase Length (# days) | # Vendor Trips | Vendor Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day) | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 3 Building Construction | 412 | 4 | 10.2 | 16,810 | | 2,014.60 |
| Phase 3 Paving | 66 | 0 | 10.2 | 0 | **8.343886151** | 0.00 |
| Phase 3 Architectural Coating | 22 | 0 | 10.2 | 0 | | 0.00 |
| | | | | | TOTAL | 2,014.60 |

**HAULING TRIPS**

| Phase | Phase Length (# days) | # Hauling Trips | Hauling Trip Length | Total VMT | Fuel Consumption Factor (Miles/Gallon/Day)[1] | Total Fuel Consumption |
|---|---|---|---|---|---|---|
| Phase 3 Building Construction | 412 | 0 | 20 | 0 | | 0.00 |
| Phase 3 Paving | 66 | 0 | 20 | 0 | **8.343886151** | 0.00 |
| Phase 3 Architectural Coating | 22 | 0 | 20 | 0 | | 0.00 |
| | | | | | TOTAL | 0.00 |

| | |
|---|---|
| **GRAND TOTAL (Worker + Vendor + Hauling Trips)** | **6,873.08** |
| **Average Annual Consumption** | **4,582.05** |
| **County Consumption (2030)** | **202,428,738** |
| **Percent Increase** | **0.0023%** |

Note:

1. Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

2. Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2c would occur over a period of 1.5 year.

**Thousand Oaks Construction Equipment Consumption (Phase 1)**
**Energy Calculations**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate (gallons per hour) | Duration (total hours/day) | # days | Total Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|---|---|
| **Phase 1** | | | | | | | | | |
| Linear, Grading, and Excavation | Crawl Tractors | 1 | 8 | 87 | 0.43 | 1.4964 | 8 | 44 | 526.73 |
| Linear, Grading, and Excavation | Excavators | 1 | 8 | 36 | 0.38 | 0.5472 | 8 | 44 | 192.61 |
| Linear, Grading, and Excavation | Grader | 1 | 8 | 148 | 0.41 | 2.4272 | 8 | 44 | 854.37 |
| Linear, Grading, and Excavation | Rollers | 1 | 8 | 36 | 0.38 | 0.5472 | 8 | 44 | 192.61 |
| Linear, Grading, and Excavation | Rubber Tired Dozers | 1 | 8 | 150 | 0.36 | 2.16 | 8 | 44 | 760.32 |
| Linear, Grading, and Excavation | Scrapers | 1 | 8 | 423 | 0.48 | 8.1216 | 8 | 44 | 2858.80 |
| Linear, Grading, and Excavation | Tractors/Loaders/Backhoes | 1 | 8 | 84 | 0.37 | 1.2432 | 8 | 44 | 437.61 |
| Linear, Drainage, Utilities, and Sub-Grade | Cement and Mortar Mixer | 1 | 8 | 10 | 0.56 | 0.224 | 8 | 87 | 155.90 |
| Linear, Drainage, Utilities, and Sub-Grade | Concrete/Industrial Saw | 1 | 8 | 33 | 0.73 | 0.9636 | 8 | 87 | 670.67 |
| Linear, Drainage, Utilities, and Sub-Grade | Grader | 1 | 8 | 148 | 0.41 | 2.4272 | 8 | 87 | 1689.33 |
| Linear, Drainage, Utilities, and Sub-Grade | Plate Compactors | 1 | 8 | 8 | 0.43 | 0.1376 | 8 | 87 | 95.77 |
| Linear, Drainage, Utilities, and Sub-Grade | Rough Terrain Forklifts | 1 | 8 | 96 | 0.4 | 1.536 | 8 | 87 | 1069.06 |
| Linear, Drainage, Utilities, and Sub-Grade | Scrapers | 1 | 8 | 423 | 0.48 | 8.1216 | 8 | 87 | 5652.63 |
| Linear, Drainage, Utilities, and Sub-Grade | Trenchers | 1 | 8 | 40 | 0.5 | 0.8 | 8 | 87 | 556.80 |
| Linear, Drainage, Utilities, and Sub-Grade | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 87 | 4086.91 |
| Linear, Paving | Pavers | 1 | 8 | 81 | 0.42 | 1.3608 | 8 | 87 | 947.12 |
| Linear, Paving | Paving Equipment | 1 | 8 | 89 | 0.36 | 1.2816 | 8 | 87 | 891.99 |
| Linear, Paving | Rollers | 1 | 8 | 36 | 0.38 | 0.5472 | 8 | 87 | 380.85 |
| Linear, Paving | Skid Steer Loaders | 1 | 8 | 71 | 0.37 | 1.0508 | 8 | 87 | 731.36 |
| Linear, Paving | Tractors/Loaders/Backhoes | 1 | 8 | 84 | 0.37 | 1.2432 | 8 | 87 | 865.27 |
| Demolition | Concrete/Industrial Saw | 1 | 8 | 33 | 0.73 | 0.9636 | 8 | 326 | 2513.07 |
| Demolition | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 326 | 15314.18 |
| Demolition | Tractors/Loaders/Backhoes | 1 | 8 | 84 | 0.37 | 1.2432 | 8 | 326 | 3242.27 |
| Grading | Grader | 1 | 8 | 148 | 0.41 | 2.4272 | 8 | 23 | 446.60 |
| Grading | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 23 | 1080.45 |
| Grading | Tractors/Loaders/Backhoes | 1 | 7 | 84 | 0.37 | 1.2432 | 7 | 23 | 200.16 |
| | | | | | | | | **TOTAL** | **46,413.44** |
| | | | | | | | | **AVERAGE ANNUAL TOTAL** | **46,413.44** |
| | | | | | | | | **County Consumption (2027)** | **4,879,740.00** |
| | | | | | | | | **Percent Increase** | **0.9511%** |

Notes:

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where: Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 1 would occur over a period of one year.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

**Thousand Oaks Construction Equipment Consumption (Phase 2a)**
**Energy Calculations**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate (gallons per hour) | Duration (total hours/day) | # days | Total Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|---|---|
| **Phase 2a** | | | | | | | | | |
| Grading | Excavators | 2 | 8 | 36 | 0.38 | 0.5472 | 16 | 88 | 770.46 |
| Grading | Grader | 1 | 8 | 148 | 0.41 | 2.4272 | 8 | 88 | 1708.75 |
| Grading | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 88 | 4133.89 |
| Grading | Scrapers | 2 | 8 | 423 | 0.48 | 8.1216 | 16 | 88 | 11435.21 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8 | 84 | 0.37 | 1.2432 | 16 | 88 | 1750.43 |
| Building Construction | Cranes | 1 | 7 | 367 | 0.29 | 4.2572 | 7 | 694 | 20681.48 |
| Building Construction | Forklifts | 3 | 8 | 82 | 0.2 | 0.656 | 24 | 694 | 10926.34 |
| Building Construction | Generator Sets | 1 | 8 | 14 | 0.74 | 0.4144 | 8 | 694 | 2300.75 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7 | 84 | 0.37 | 1.2432 | 21 | 694 | 18118.40 |
| Building Construction | Welders | 1 | 8 | 46 | 0.45 | 0.828 | 8 | 694 | 4597.06 |
| Paving | Pavers | 2 | 8 | 81 | 0.42 | 1.3608 | 16 | 89 | 1937.78 |
| Paving | Paving Equipment | 2 | 8 | 89 | 0.36 | 1.2816 | 16 | 89 | 1825.00 |
| Paving | Rollers | 2 | 8 | 36 | 0.38 | 0.5472 | 16 | 89 | 779.21 |
| Architectural Coating | Air Compressors | 1 | 6 | 37 | 0.48 | 0.7104 | 6 | 218 | 929.20 |
| | | | | | | | | **TOTAL** | **81,893.94** |
| | | | | | | | | **AVERAGE ANNUAL TOTAL** | **27,297.98** |
| | | | | | | | | **County Consumption (2028)** | **4,875,397.00** |
| | | | | | | | | **Percent Increase** | **0.5599%** |

Notes:

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where: Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2a would occur over a period of three years.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

**Thousand Oaks Construction Equipment Consumption (Phase 2b)**
**Energy Calculations**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate (gallons per hour) | Duration (total hours/day) | # days | Total Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|---|---|
| **Phase 2b** | | | | | | | | | |
| Grading | Grader | 1 | 8 | 148 | 0.41 | 2.4272 | 8 | 88 | 1708.75 |
| Grading | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 88 | 4133.89 |
| Grading | Tractors/Loaders/Backhoes | 2 | 7 | 84 | 0.37 | 1.2432 | 14 | 88 | 1531.62 |
| Building Construction | Cranes | 1 | 8 | 367 | 0.29 | 4.2572 | 8 | 694 | 23635.97 |
| Building Construction | Forklifts | 2 | 7 | 82 | 0.2 | 0.656 | 14 | 694 | 6373.70 |
| Building Construction | Generator Sets | 1 | 8 | 14 | 0.74 | 0.4144 | 8 | 694 | 2300.75 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6 | 84 | 0.37 | 1.2432 | 6 | 694 | 5176.68 |
| Building Construction | Welders | 3 | 8 | 46 | 0.45 | 0.828 | 24 | 694 | 13791.17 |
| Paving | Cement and Mortar Mixers | 1 | 8 | 10 | 0.56 | 0.224 | 8 | 89 | 159.49 |
| Paving | Pavers | 1 | 8 | 81 | 0.42 | 1.3608 | 8 | 89 | 968.89 |
| Paving | Paving Equipment | 1 | 8 | 89 | 0.36 | 1.2816 | 8 | 89 | 912.50 |
| Paving | Rollers | 2 | 8 | 36 | 0.38 | 0.5472 | 16 | 89 | 779.21 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8 | 84 | 0.37 | 1.2432 | 8 | 89 | 885.16 |
| Architectural Coating | Air Compressors | 1 | 6 | 37 | 0.48 | 0.7104 | 6 | 131 | 558.37 |
| | | | | | | | | **TOTAL** | **62,916.15** |
| | | | | | | | | **AVERAGE ANNUAL TOTAL** | **20,972.05** |
| | | | | | | | | **County Consumption (2028)** | **4,875,397.00** |
| | | | | | | | | **Percent Increase** | **0.4302%** |

Notes:

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where: Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2a would occur over a period of three years.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

**Thousand Oaks Construction Equipment Consumption (Phase 2c)**
**Energy Calculations**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate (gallons per hour) | Duration (total hours/day) | # days | Total Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|---|---|
| **Phase 2c** | | | | | | | | | |
| Demolition | Concrete/Industrial Saws | 1 | 8 | 33 | 0.73 | 0.9636 | 8 | 88 | 678.37 |
| Demolition | Rubber Tired Dozers | 1 | 8 | 367 | 0.4 | 5.872 | 8 | 88 | 4133.89 |
| Demolition | Tractors/Loaders/Backhoes | 3 | 8 | 84 | 0.37 | 1.2432 | 24 | 88 | 2625.64 |
| Building Construction | Cranes | 1 | 6 | 367 | 0.29 | 4.2572 | 6 | 694 | 17726.98 |
| Building Construction | Forklifts | 1 | 6 | 82 | 0.2 | 0.656 | 6 | 694 | 2731.58 |
| Building Construction | Generator Sets | 1 | 8 | 14 | 0.74 | 0.4144 | 8 | 694 | 2300.75 |
| Building Construction | Tractors/Loaders/Backhoes | 1 | 6 | 84 | 0.37 | 1.2432 | 6 | 694 | 5176.68 |
| Building Construction | Welders | 3 | 8 | 46 | 0.45 | 0.828 | 24 | 694 | 13791.17 |
| Paving | Cement and Mortar Mixers | 1 | 6 | 10 | 0.56 | 0.224 | 6 | 89 | 119.616 |
| Paving | Pavers | 1 | 6 | 81 | 0.42 | 1.3608 | 6 | 89 | 726.67 |
| Paving | Paving Equipment | 1 | 8 | 89 | 0.36 | 1.2816 | 8 | 89 | 912.50 |
| Paving | Rollers | 1 | 7 | 36 | 0.38 | 0.5472 | 7 | 89 | 340.91 |
| Paving | Tractors/Loaders/Backhoes | 1 | 8 | 84 | 0.37 | 1.2432 | 8 | 89 | 885.1584 |
| Architectural Coating | Air Compressors | 1 | 6 | 37 | 0.48 | 0.7104 | 6 | 129 | 549.85 |
| | | | | | | | | **TOTAL** | **52,699.76** |
| | | | | | | | | **AVERAGE ANNUAL TOTAL** | **17,566.59** |
| Notes: | | | | | | | | **County Consumption (2028)** | **4,875,397.00** |
| Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor | | | | | | | | **Percent Increase** | **0.3603%** |
| Where: Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr. | | | | | | | | | |
| Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2a would occur over a period of three years. | | | | | | | | | |
| Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021. | | | | | | | | | |
| Source: Refer to CalEEMod outputs for assumptions used in this analysis. | | | | | | | | | |

**Overlapping Phases**
**Calculations**

| Phase 1 Operational and Phase 2 Construction | |
|---|---|
| **Phases** | **Fuel Consumption (gallons)** |
| Phase 1 Operational | 0 |
| Phase 2a Off-Road Construction | 27,297 |
| Phase 2a On-Road Construction | 148,411 |
| Phase 2b Off-Road Construction | 20,972 |
| Phase 2b On-Road Construction | 2,970 |
| Phase 2c Off-Road Construction | 17,567 |
| Phase 2c On-Road Construction | 21,642 |
| **Totals** | **238,859** |

| Ventura County 2028 Projected Fuel Consumption | |
|---|---|
| **Fuel Type** | **Projected Fuel Consumption (gallons)** |
| On-Road | 224,452,792 |
| Off-Road | 4,875,397 |
| Total | 229,328,189 |

| | |
|---|---|
| Percent Increase | 0.1042% |

**Overlapping Phases**
**Calculations**

| Phase 1 through 2 Operation and Phase 3 Construction | |
|---|---|
| **Phases** | **Fuel Consumption** |
| Phase 1 Operational | 0 |
| Phase 2a Operational | 699,644 |
| Phase 2b Operational | 71,217 |
| Phase 2c Operational | 309,689 |
| Phase 3 Off-Road Construction | 4,582 |
| Phase 3 On-Road Construction | 13,573 |
| **Totals** | **1,098,705** |

| Ventura County 2031 Projected Fuel Consumption | |
|---|---|
| **Fuel Type** | **Projected Fuel Consumption (gallons)** |
| On-Road | 190,490,176 |
| Off-Road | 4,869,420 |
| Total | 195,359,596 |

| | |
|---|---|
| Percent Increase | 0.5624% |

**Thousand Oaks Construction Equipment Consumption (Phase 3)**
**Energy Calculations**

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate (gallons per hour) | Duration (total hours/day) | # days | Total Fuel Consumption (gallons) |
|---|---|---|---|---|---|---|---|---|---|
| **Phase 3** | | | | | | | | | |
| Building Construction | Cranes | 1 | 4 | 367 | 0.29 | 4.2572 | 4 | 412 | 7015.87 |
| Building Construction | Forklifts | 2 | 6 | 82 | 0.2 | 0.656 | 12 | 412 | 3243.26 |
| Building Construction | Tractor/Loaders/Backhoes | 2 | 8 | 84 | 0.37 | 1.2432 | 16 | 412 | 8195.17 |
| Building Construction | Generators | 1 | 8 | 46 | 0.45 | 0.828 | 8 | 412 | 2729.09 |
| Building Construction | Welders | 1 | 8 | 10 | 0.56 | 0.224 | 8 | 412 | 738.30 |
| Paving | Cement and Mortar Mixers | 2 | 6 | 10 | 0.56 | 0.224 | 12 | 66 | 177.41 |
| Paving | Pavers | 1 | 7 | 81 | 0.42 | 1.3608 | 7 | 66 | 628.69 |
| Paving | Rollers | 2 | 7 | 36 | 0.38 | 0.5472 | 14 | 66 | 505.61 |
| Paving | Tractor/Loaders/Backhoes | 1 | 7 | 84 | 0.37 | 1.2432 | 7 | 66 | 574.36 |
| Paving | Paving Equipment | 2 | 6 | 89 | 0.36 | 1.2816 | 12 | 66 | 1015.03 |
| Architectural Coating | Air Compressors | 1 | 6 | 37 | 0.48 | 0.7104 | 6 | 22 | 93.77 |
| | | | | | | | | **TOTAL** | **24,916.56** |
| | | | | | | | | **AVERAGE ANNUAL TOTAL** | **16,611.04** |
| | | | | | | | | **County Consumption (2030)** | **4,870,414.00** |
| | | | | | | | | **Percent Increase** | **0.3411%** |

Notes:

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where: Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

Average annual total calculated by dividing the total consumption by the total time of construction. Construction of Phase 2a would occur over a period of 1.5 years (18 months).

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

**TODSP - Unmitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Unmitigated)

| Phase | tons/year |
|---|---|
| Phase-1: Total | 0.105454531 |
| **Total (tons)** | **0.105454531** |
| **Total (lbs)** | **210.9090614** |
| **Total Construction Days** | **458** |
| **Emission Rate (lbs/day)** | **0.460500134** |
| **Emission Rate (g/s)** | **0.004835251** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 1: Demolition | 2027 | 0.002137306 |
| Phase 1: Demolition | 2028 | 0.000138925 |
| Phase 1: Grading | 2028 | 0.000209439 |
| **Total (tons)** | | **0.00249** |
| **Total (lbs)** | | **4.971339862** |
| **Total Construction Days** | | **458** |
| **Emission Rate (lbs/day)** | | **0.010854454** |
| **Emission Rate (g/s)** | | **0.000113972** |
| Hauling Trip Length (mile) | | 40 |
| Hauling Trip Number | | 22.2 |
| Total Hauling Trip Distance (mile) | | 888 |
| **Emission Rate (g/s/mile)** | | **1.28347E-07** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 1: Linear, Grading & Excavation | 1.48415E-05 |
| **Total (tons)** | **1.48415E-05** |
| **Total (lbs)** | **0.029683039** |
| **Total Construction Days** | **458** |
| **Emission Rate (lbs/day)** | **6.48101E-05** |
| **Emission Rate (g/s)** | **6.80506E-07** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **1** |
| **Total Vendor Trip Distance (mile)** | **20.4** |
| **Emission Rate (g/s/mile)** | **3.33582E-08** |

**Total Emission Rate (Hauling + Vendor)** 1.61705E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase 1\TODSP
Phase 1.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 1.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PHS1         AREAPOLY   329509.790  3783271.918      248.400
** DESCRSRC Phase-1 Construction
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = TOAKS
** DESCRSRC Thousand Oaks Blvd
** PREFIX
** Length of Side = 28.60
** Configuration = Separated 2W
** Emission Rate = 1.6171E-07
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 13
** 329966.792, 3783051.871, 258.27, 4.27, 26.60
```

```
** 329649.633, 3783202.276, 249.79, 4.27, 26.60
** 329597.318, 3783238.242, 249.12, 4.27, 26.60
** 329479.610, 3783319.984, 248.31, 4.27, 26.60
** 329419.121, 3783377.204, 246.87, 4.27, 26.60
** 329325.935, 3783457.311, 245.35, 4.27, 26.60
** 329252.367, 3783462.215, 244.27, 4.27, 26.60
** 329201.282, 3783453.247, 243.94, 4.27, 26.60
** 329154.636, 3783444.337, 243.53, 4.27, 26.60
** 329080.213, 3783445.910, 242.67, 4.27, 26.60
** 328947.607, 3783466.432, 241.54, 4.27, 26.60
** 328806.870, 3783501.254, 240.17, 4.27, 26.60
** 328772.588, 3783510.669, 239.98, 4.27, 26.60
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   329953.871 3783057.998 257.92
   LOCATION L0000002     VOLUME   329902.188 3783082.508 256.54
   LOCATION L0000003     VOLUME   329850.505 3783107.017 255.16
   LOCATION L0000004     VOLUME   329798.822 3783131.526 253.78
   LOCATION L0000005     VOLUME   329747.139 3783156.036 252.40
   LOCATION L0000006     VOLUME   329695.456 3783180.545 251.02
   LOCATION L0000007     VOLUME   329644.289 3783205.950 249.72
   LOCATION L0000008     VOLUME   329597.154 3783238.356 249.12
   LOCATION L0000009     VOLUME   329550.172 3783270.983 248.80
   LOCATION L0000010     VOLUME   329503.190 3783303.610 248.47
   LOCATION L0000011     VOLUME   329458.911 3783339.564 247.82
   LOCATION L0000012     VOLUME   329417.280 3783378.786 246.84
   LOCATION L0000013     VOLUME   329373.904 3783416.074 246.13
   LOCATION L0000014     VOLUME   329330.528 3783453.362 245.42
   LOCATION L0000015     VOLUME   329274.906 3783460.713 244.60
   LOCATION L0000016     VOLUME   329218.277 3783456.231 244.05
   LOCATION L0000017     VOLUME   329162.046 3783445.753 243.60
   LOCATION L0000018     VOLUME   329104.991 3783445.386 242.96
   LOCATION L0000019     VOLUME   329048.178 3783450.867 242.40
   LOCATION L0000020     VOLUME   328991.651 3783459.616 241.92
   LOCATION L0000021     VOLUME   328935.345 3783469.466 241.42
   LOCATION L0000022     VOLUME   328879.820 3783483.204 240.88
   LOCATION L0000023     VOLUME   328824.294 3783496.943 240.34
** End of LINE VOLUME Source ID = TOAKS
** Source Parameters **
   SRCPARAM PHS1         8.1541E-07     4.267        75
   AREAVERT PHS1         329509.790 3783271.918 329510.743 3783266.835
   AREAVERT PHS1         329483.740 3783224.264 329474.527 3783207.426
   AREAVERT PHS1         329466.902 3783192.495 329460.866 3783176.928
   AREAVERT PHS1         329455.783 3783174.069 329451.971 3783173.434
   AREAVERT PHS1         329445.617 3783166.762 329445.299 3783157.549
   AREAVERT PHS1         329448.158 3783151.513 329452.288 3783147.701
   AREAVERT PHS1         329460.231 3783145.794 329466.902 3783147.383
   AREAVERT PHS1         329470.714 3783151.195 329471.032 3783153.419
   AREAVERT PHS1         329478.657 3783154.690 329490.094 3783151.195
   AREAVERT PHS1         329516.780 3783138.805 329536.476 3783127.051
   AREAVERT PHS1         329538.382 3783124.192 329535.523 3783119.109
```

```
   AREAVERT PHS1         329569.516 3783093.376 329577.141 3783103.542
   AREAVERT PHS1         329564.751 3783111.484 329566.022 3783111.484
   AREAVERT PHS1         329575.870 3783107.036 329577.776 3783110.213
   AREAVERT PHS1         329546.960 3783126.733 329543.466 3783131.181
   AREAVERT PHS1         329534.570 3783136.899 329521.545 3783145.794
   AREAVERT PHS1         329506.931 3783152.466 329488.505 3783159.455
   AREAVERT PHS1         329473.891 3783163.903 329468.808 3783171.210
   AREAVERT PHS1         329472.621 3783181.693 329481.198 3783199.802
   AREAVERT PHS1         329491.682 3783216.957 329497.400 3783218.863
   AREAVERT PHS1         329502.166 3783216.957 329536.159 3783197.896
   AREAVERT PHS1         329548.549 3783195.036 329654.975 3783134.675
   AREAVERT PHS1         329663.235 3783126.733 329698.181 3783075.903
   AREAVERT PHS1         329709.300 3783066.054 329744.564 3783053.029
   AREAVERT PHS1         329748.376 3783060.336 329719.466 3783069.549
   AREAVERT PHS1         329706.441 3783077.491 329695.004 3783090.199
   AREAVERT PHS1         329679.119 3783114.661 329666.412 3783132.769
   AREAVERT PHS1         329658.787 3783140.394 329642.585 3783150.242
   AREAVERT PHS1         329654.657 3783150.878 329669.589 3783154.054
   AREAVERT PHS1         329681.979 3783155.325 329695.639 3783152.784
   AREAVERT PHS1         329709.300 3783146.748 329711.206 3783149.607
   AREAVERT PHS1         329697.228 3783156.278 329684.520 3783158.502
   AREAVERT PHS1         329670.224 3783157.867 329642.903 3783153.737
   AREAVERT PHS1         329628.924 3783160.408 329526.310 3783221.722
   AREAVERT PHS1         329524.086 3783216.957 329549.184 3783202.343
   AREAVERT PHS1         329524.722 3783213.145 329503.754 3783224.899
   AREAVERT PHS1         329500.895 3783230.935 329504.390 3783240.149
   AREAVERT PHS1         329521.227 3783264.611
** LINE VOLUME Source ID = TOAKS
   SRCPARAM L0000001     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000002     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000003     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000004     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000005     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000006     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000007     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000008     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000009     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000010     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000011     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000012     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000013     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000014     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000015     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000016     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000017     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000018     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000019     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000020     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000021     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000022     0.000000007031      4.27     26.60      3.38
```

```
   SRCPARAM L0000023     0.000000007031      4.27     26.60      3.38
** ----------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
```

```
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 1.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 1.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 1.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 1.sum"
OU FINISHED
```

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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186     683       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     683       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                        ***        22:42:44

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
```

```
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

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

 **This Run Includes:     24 Source(s);       1 Source Group(s); and    1485
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  21112

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

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

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.70310E-08 | 329953.9 | 3783058.0 | 257.9 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.70310E-08 | 329902.2 | 3783082.5 | 256.5 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000003 | 0 | 0.70310E-08 | 329850.5 | 3783107.0 | 255.2 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000004 | 0 | 0.70310E-08 | 329798.8 | 3783131.5 | 253.8 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000005 | 0 | 0.70310E-08 | 329747.1 | 3783156.0 | 252.4 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000006 | 0 | 0.70310E-08 | 329695.5 | 3783180.5 | 251.0 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000007 | 0 | 0.70310E-08 | 329644.3 | 3783205.9 | 249.7 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000008 | 0 | 0.70310E-08 | 329597.2 | 3783238.4 | 249.1 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000009 | 0 | 0.70310E-08 | 329550.2 | 3783271.0 | 248.8 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000010 | 0 | 0.70310E-08 | 329503.2 | 3783303.6 | 248.5 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |

```
 L0000011         0   0.70310E-08  329458.9 3783339.6   247.8     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000012         0   0.70310E-08  329417.3 3783378.8   246.8     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000013         0   0.70310E-08  329373.9 3783416.1   246.1     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000014         0   0.70310E-08  329330.5 3783453.4   245.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000015         0   0.70310E-08  329274.9 3783460.7   244.6     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000016         0   0.70310E-08  329218.3 3783456.2   244.1     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000017         0   0.70310E-08  329162.0 3783445.8   243.6     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000018         0   0.70310E-08  329105.0 3783445.4   243.0     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000019         0   0.70310E-08  329048.2 3783450.9   242.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000020         0   0.70310E-08  328991.7 3783459.6   241.9     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000021         0   0.70310E-08  328935.3 3783469.5   241.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000022         0   0.70310E-08  328879.8 3783483.2   240.9     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000023         0   0.70310E-08  328824.3 3783496.9   240.3     4.27    26.60
3.38     YES   HRDOW7           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

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


                                                  *** AREAPOLY SOURCE DATA ***

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

 PHS1             0   0.81541E-06  329509.8 3783271.9   248.4     4.27      75
  0.00     YES   HRDOW7           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , |



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

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 125000. | PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PHS1 ; SOURCE TYPE = AREAPOLY :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

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

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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



 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
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```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01

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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       22:42:44

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

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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



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

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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



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

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

```
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

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



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = WEDNESDY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = FRIDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

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

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

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

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

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

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

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

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

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

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

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

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


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
```

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

*** X-COORDINATES OF GRID ***
(METERS)

      327926.4,  328105.8,  328285.3,  328464.8,  328644.3,  328823.8,  329003.2,
329182.7,  329362.2,  329541.7,
      329721.2,  329900.6,  330080.1,  330259.6,  330439.1,  330618.6,  330798.0,
330977.5,  331157.0,  331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

     3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5,
3782676.6, 3782853.7, 3783030.8,
     3783207.9, 3783385.1, 3783562.2, 3783739.3, 3783916.4, 3784093.5, 3784270.6,
3784447.7, 3784624.8, 3784801.9,



*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

* ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                          X-COORD (METERS)

```
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        246.00       241.20       237.80       240.10       250.30
  263.00       258.90       272.20       277.00
  3784624.83 |        241.20       234.10       236.40       257.30       258.90
  260.30       258.10       262.70       273.30
  3784447.72 |        233.30       233.50       256.80       257.50       256.30
  252.70       253.90       257.50       274.10
  3784270.61 |        230.10       248.00       245.70       251.10       253.50
  248.60       256.70       257.00       265.60
  3784093.50 |        239.90       237.60       237.50       243.90       245.10
  250.60       258.30       260.90       261.60
  3783916.39 |        233.40       235.20       240.70       245.00       249.70
  254.20       253.70       258.60       252.10
  3783739.28 |        230.30       230.40       233.30       238.10       241.90
  246.20       251.20       249.50       254.90
  3783562.17 |        227.40       232.40       237.90       241.60       238.80
  240.50       243.40       247.20       250.00
  3783385.06 |        238.60       241.00       249.10       247.40       252.20
  245.90       243.60       248.70       245.90
  3783207.95 |        232.50       251.90       247.10       252.40       249.60
  257.20       263.00       267.90       258.60
  3783030.84 |        239.30       240.90       263.90       257.10       265.20
  267.90       271.20       307.10       280.50
  3782853.73 |        256.80       243.60       249.00       265.50       278.90
  296.50       293.10       324.10       291.80
  3782676.62 |        265.40       246.30       268.00       276.00       299.30
  345.80       330.80       347.10       348.20
  3782499.51 |        270.80       274.20       264.80       254.90       307.80
  332.90       318.30       355.60       331.50
  3782322.40 |        288.40       283.20       278.50       259.00       290.90
  280.50       321.50       365.30       308.20
  3782145.29 |        333.90       324.20       318.50       276.70       272.80
  290.80       336.10       382.70       326.90
  3781968.18 |        360.60       331.60       297.10       284.80       297.20
  291.20       309.70       394.90       379.40
  3781791.07 |        344.20       321.80       302.20       315.00       319.00
  332.90       333.40       384.70       381.70
  3781613.96 |        393.20       350.10       336.20       360.80       374.60
  394.00       393.50       378.50       347.50
  3781436.85 |        390.50       379.30       408.50       423.00       427.40
  422.00       415.00       356.70       322.40
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 | |
| 3784801.94 | 266.30 | 280.50 | 283.60 | 299.40 | 293.50 | 300.20 | 311.60 | 322.30 | 341.80 | |
| 3784624.83 | 284.30 | 278.20 | 282.90 | 301.50 | 314.00 | 307.20 | 308.70 | 315.40 | 340.40 | |
| 3784447.72 | 276.90 | 270.70 | 279.40 | 305.70 | 334.90 | 338.60 | 329.80 | 337.10 | 352.50 | |
| 3784270.61 | 273.80 | 267.80 | 301.70 | 339.90 | 351.90 | 315.70 | 322.40 | 324.40 | 343.90 | |
| 3784093.50 | 272.70 | 265.50 | 308.60 | 320.10 | 324.00 | 302.40 | 316.60 | 374.10 | 393.00 | |
| 3783916.39 | 256.50 | 258.00 | 278.00 | 281.00 | 305.40 | 301.10 | 323.40 | 336.40 | 352.50 | |
| 3783739.28 | 259.90 | 254.50 | 261.80 | 269.90 | 306.20 | 288.10 | 301.80 | 317.40 | 361.50 | |
| 3783562.17 | 248.60 | 258.00 | 260.90 | 268.00 | 275.10 | 293.70 | 334.00 | 346.30 | 354.60 | |
| 3783385.06 | 256.00 | 262.50 | 260.20 | 265.20 | 273.00 | 276.20 | 317.90 | 319.90 | 377.50 | |
| 3783207.95 | 248.70 | 251.80 | 260.80 | 260.90 | 265.20 | 273.90 | 282.10 | 304.80 | 353.10 | |
| 3783030.84 | 265.10 | 251.20 | 256.50 | 262.20 | 265.80 | 269.70 | 277.20 | 283.50 | 295.70 | |
| 3782853.73 | 290.50 | 267.50 | 262.80 | 262.20 | 265.20 | 267.70 | 272.20 | 280.30 | 286.50 | |
| 3782676.62 | 313.50 | 282.20 | 276.40 | 266.10 | 266.20 | 268.30 | 270.50 | 274.60 | 278.40 | |
| 3782499.51 | 292.80 | 287.60 | 287.30 | 280.20 | 272.00 | 270.30 | 271.10 | 274.90 | 276.30 | |
| 3782322.40 | 303.80 | 329.80 | 319.80 | 290.50 | 283.30 | 276.50 | 271.20 | 275.70 | 277.90 | |
| 3782145.29 | 346.50 | 327.90 | 299.60 | 309.00 | 298.70 | 279.40 | 273.30 | 275.40 | 279.10 | |
| 3781968.18 | 351.40 | 324.00 | 332.00 | 351.10 | 304.20 | 283.70 | 276.70 | 278.10 | 278.60 | |
| 3781791.07 | 366.60 | 352.70 | 374.90 | 364.70 | 318.80 | 283.20 | 275.60 | 275.40 | 279.60 | |

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.20 | 249.70 | 267.70 | 261.40 | 263.00 | 288.50 | 288.50 | 502.60 | |
| 3784624.83 | 261.60 | 264.10 | 267.70 | 267.70 | 258.90 | 260.30 | 288.50 | 502.60 | 502.60 | |
| 3784447.72 | 233.30 | 264.10 | 262.70 | 266.60 | 256.30 | 252.70 | 253.90 | 502.60 | 502.60 | |
| 3784270.61 | 249.10 | 248.00 | 257.40 | 251.10 | 258.10 | 248.60 | 263.10 | 257.00 | 502.60 | |
| 3784093.50 | 241.90 | 237.60 | 243.80 | 249.10 | 256.70 | 250.60 | 258.30 | 260.90 | 502.60 | |
| 3783916.39 | 233.40 | 235.20 | 240.70 | 245.00 | 249.70 | 254.20 | 253.70 | 258.60 | 502.60 | |
| 3783739.28 | 450.70 | 450.70 | 441.70 | 361.50 | 361.50 | 360.90 | 360.30 | 481.40 | 481.40 | |
| 3783562.17 | 450.70 | 450.70 | 450.70 | 441.70 | 441.70 | 421.80 | 421.80 | 481.40 | 481.40 | |
| 3783385.06 | 450.70 | 450.70 | 450.70 | 450.70 | 441.70 | 441.10 | 437.90 | 421.80 | 481.40 | |
| 3783207.95 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 441.70 | 436.50 | 421.80 | 481.40 | |
| 3783030.84 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 421.80 | |
| 3782853.73 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | 421.80 | |
| 3782676.62 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 361.50 | 421.80 | 384.30 | 348.20 | |
| 3782499.51 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | 421.80 | |
| 3782322.40 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 437.90 | |
| 3782145.29 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 437.90 | |
| 3781968.18 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 421.80 | 421.80 | |
| 3781791.07 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | |
| 3781613.96 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 437.90 | 437.90 | 437.90 | |
| 3781436.85 | 450.70 | 450.70 | 430.60 | 435.80 | 435.80 | | | | | |

437.90 437.90 437.90 437.90



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784624.83 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784447.72 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784270.61 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784093.50 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783916.39 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783739.28 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783562.17 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783385.06 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 481.40 |
| 3783207.95 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 481.40 |
| 3783030.84 | 481.40 | 481.40 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3782853.73 | 421.80 | 481.40 | 481.40 | 481.40 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3782676.62 | 421.80 | 437.90 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |
| 3782499.51 | 437.90 | 437.90 | 435.70 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |
| 3782322.40 | 437.90 | 421.80 | 421.80 | 433.70 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |

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  3782145.29 |        421.80       433.70       437.90       421.80       421.80
  481.40       481.40       481.40       481.40
  3781968.18 |        433.70       437.90       421.80       421.60       421.80
  421.80       481.40       481.40       481.40
  3781791.07 |        421.80       421.80       421.60       421.60       421.60
  421.80       421.80       421.60       380.50
  3781613.96 |        421.60       421.60       421.60       421.80       421.80
  421.80       421.80       421.60       421.60
  3781436.85 |        437.90       421.60       421.60       421.60       421.80
  433.70       421.60       421.60       421.60
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

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

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        502.60       502.60
  3784624.83 |        502.60       502.60
  3784447.72 |        502.60       502.60
  3784270.61 |        502.60       502.60
  3784093.50 |        502.60       451.30
  3783916.39 |        481.40       481.40
  3783739.28 |        481.40       481.40
  3783562.17 |        481.40       481.40
  3783385.06 |        481.40       481.40
  3783207.95 |        481.40       481.40
  3783030.84 |        481.40       481.40
  3782853.73 |        481.40       481.40
  3782676.62 |        481.40       481.40
  3782499.51 |        481.40       481.40
  3782322.40 |        481.40       481.40
  3782145.29 |        481.40       481.40
  3781968.18 |        481.40       481.40
  3781791.07 |        280.90       468.90
  3781613.96 |        280.10       281.00
  3781436.85 |        278.00       278.60
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
```

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

( 329376.8, 3783147.5,  268.0,  421.8,  0.0);  ( 329376.8, 3783172.5,  260.6,  481.4,  0.0);
( 329376.8, 3783197.5,  255.9,  481.4,  0.0);  ( 329376.8, 3783222.5,  255.5,  481.4,  0.0);
( 329401.8, 3783147.5,  263.7,  421.8,  0.0);  ( 329401.8, 3783172.5,  256.9,  481.4,  0.0);
( 329401.8, 3783197.5,  252.4,  481.4,  0.0);  ( 329401.8, 3783222.5,  250.7,  481.4,  0.0);
( 329401.8, 3783247.5,  250.5,  481.4,  0.0);  ( 329426.8, 3783147.5,  258.2,  481.4,  0.0);
( 329426.8, 3783172.5,  253.1,  481.4,  0.0);  ( 329426.8, 3783197.5,  250.1,  481.4,  0.0);
( 329426.8, 3783222.5,  248.4,  481.4,  0.0);  ( 329426.8, 3783247.5,  247.7,  481.4,  0.0);
( 329451.8, 3783197.5,  249.1,  481.4,  0.0);  ( 329451.8, 3783222.5,  247.9,  481.4,  0.0);
( 329476.8, 3783222.5,  247.9,  481.4,  0.0);  ( 329336.1, 3783302.0,  251.4,  481.4,  0.0);
( 329336.1, 3783327.0,  248.7,  481.4,  0.0);  ( 329336.1, 3783352.0,  247.4,  481.4,  0.0);
( 329361.1, 3783302.0,  247.6,  481.4,  0.0);  ( 329361.1, 3783327.0,  246.3,  481.4,  0.0);
( 329361.1, 3783352.0,  246.1,  481.4,  0.0);  ( 329361.1, 3783377.0,  246.0,  481.4,  0.0);
( 329386.1, 3783327.0,  246.3,  481.4,  0.0);  ( 329386.1, 3783352.0,  246.2,  481.4,  0.0);
( 329411.1, 3783352.0,  246.8,  481.4,  0.0);  ( 329438.7, 3783444.1,  247.8,  481.4,  0.0);
( 329468.7, 3783414.1,  251.0,  481.4,  0.0);  ( 329468.7, 3783444.1,  250.9,  481.4,  0.0);
( 329468.7, 3783474.1,  249.0,  481.4,  0.0);  ( 329498.7, 3783384.1,  252.9,  481.4,  0.0);
( 329498.7, 3783414.1,  253.6,  481.4,  0.0);  ( 329498.7, 3783444.1,  253.6,  481.4,  0.0);
( 329498.7, 3783474.1,  252.5,  481.4,  0.0);  ( 329498.7, 3783504.1,  249.8,  502.6,  0.0);
( 329528.7, 3783384.1,  255.2,  481.4,  0.0);  ( 329528.7, 3783414.1,  256.0,  481.4,  0.0);
( 329528.7, 3783444.1,  255.9,  481.4,  0.0);  ( 329528.7, 3783474.1,  255.5,  481.4,  0.0);

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     ( 329528.7, 3783504.1,     253.6,     502.6,       0.0);         ( 329528.7,
3783534.1,     250.1,     502.6,       0.0);
     ( 329558.7, 3783354.1,     254.4,     481.4,       0.0);         ( 329558.7,
3783384.1,     256.5,     481.4,       0.0);
     ( 329558.7, 3783414.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783444.1,     257.9,     481.4,       0.0);
     ( 329558.7, 3783474.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783504.1,     256.9,     502.6,       0.0);
     ( 329558.7, 3783534.1,     254.0,     502.6,       0.0);         ( 329558.7,
3783564.1,     250.2,     502.6,       0.0);
     ( 329588.7, 3783264.1,     250.2,     481.4,       0.0);         ( 329588.7,
3783354.1,     255.7,     481.4,       0.0);
     ( 329588.7, 3783384.1,     257.4,     481.4,       0.0);         ( 329588.7,
3783414.1,     258.5,     481.4,       0.0);
     ( 329588.7, 3783444.1,     259.2,     481.4,       0.0);         ( 329588.7,
3783474.1,     259.2,     481.4,       0.0);
     ( 329588.7, 3783504.1,     259.3,     502.6,       0.0);         ( 329588.7,
3783534.1,     258.2,     502.6,       0.0);
     ( 329588.7, 3783564.1,     255.1,     502.6,       0.0);         ( 329588.7,
3783594.1,     251.8,     502.6,       0.0);
     ( 329618.7, 3783264.1,     251.3,     481.4,       0.0);         ( 329618.7,
3783294.1,     253.6,     481.4,       0.0);
     ( 329618.7, 3783324.1,     255.5,     481.4,       0.0);         ( 329618.7,
3783354.1,     256.9,     481.4,       0.0);
     ( 329618.7, 3783384.1,     258.0,     481.4,       0.0);         ( 329618.7,
3783414.1,     259.0,     481.4,       0.0);
     ( 329618.7, 3783444.1,     259.9,     481.4,       0.0);         ( 329618.7,
3783474.1,     260.2,     502.6,       0.0);
     ( 329618.7, 3783504.1,     260.2,     502.6,       0.0);         ( 329618.7,
3783534.1,     260.1,     502.6,       0.0);
     ( 329618.7, 3783564.1,     259.2,     502.6,       0.0);         ( 329618.7,
3783594.1,     255.9,     502.6,       0.0);
     ( 329618.7, 3783624.1,     251.6,     502.6,       0.0);         ( 329648.7,
3783234.1,     250.3,     481.4,       0.0);
     ( 329648.7, 3783264.1,     252.6,     481.4,       0.0);         ( 329648.7,
3783294.1,     255.3,     481.4,       0.0);
     ( 329648.7, 3783324.1,     257.3,     481.4,       0.0);         ( 329648.7,
3783354.1,     258.2,     481.4,       0.0);
     ( 329648.7, 3783384.1,     258.7,     481.4,       0.0);         ( 329648.7,
3783414.1,     259.5,     502.6,       0.0);
     ( 329648.7, 3783444.1,     260.4,     502.6,       0.0);         ( 329648.7,
3783474.1,     260.9,     502.6,       0.0);
     ( 329648.7, 3783504.1,     261.0,     502.6,       0.0);         ( 329648.7,
3783534.1,     260.6,     502.6,       0.0);
     ( 329648.7, 3783564.1,     259.3,     502.6,       0.0);         ( 329648.7,
3783594.1,     256.8,     502.6,       0.0);
     ( 329648.7, 3783624.1,     253.3,     502.6,       0.0);         ( 329648.7,
3783654.1,     250.8,     502.6,       0.0);
     ( 329678.7, 3783234.1,     252.0,     481.4,       0.0);         ( 329678.7,
3783264.1,     254.6,     481.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

( 329678.7, 3783294.1, 256.9, 481.4, 0.0); ( 329678.7, 3783324.1, 258.9, 481.4, 0.0);
( 329678.7, 3783354.1, 260.1, 481.4, 0.0); ( 329678.7, 3783384.1, 259.9, 502.6, 0.0);
( 329678.7, 3783414.1, 260.0, 502.6, 0.0); ( 329678.7, 3783444.1, 260.7, 502.6, 0.0);
( 329678.7, 3783474.1, 261.2, 502.6, 0.0); ( 329678.7, 3783504.1, 261.1, 502.6, 0.0);
( 329678.7, 3783534.1, 260.4, 502.6, 0.0); ( 329678.7, 3783564.1, 258.6, 502.6, 0.0);
( 329678.7, 3783594.1, 256.3, 502.6, 0.0); ( 329678.7, 3783624.1, 254.0, 502.6, 0.0);
( 329678.7, 3783654.1, 252.2, 502.6, 0.0); ( 329678.7, 3783684.1, 251.4, 502.6, 0.0);
( 329708.7, 3783234.1, 253.6, 481.4, 0.0); ( 329708.7, 3783264.1, 256.4, 481.4, 0.0);
( 329708.7, 3783294.1, 258.2, 481.4, 0.0); ( 329708.7, 3783324.1, 260.2, 481.4, 0.0);
( 329708.7, 3783354.1, 261.9, 481.4, 0.0); ( 329708.7, 3783384.1, 261.8, 502.6, 0.0);
( 329708.7, 3783414.1, 261.3, 502.6, 0.0); ( 329708.7, 3783444.1, 261.3, 502.6, 0.0);
( 329708.7, 3783474.1, 260.9, 502.6, 0.0); ( 329708.7, 3783504.1, 260.0, 502.6, 0.0);
( 329708.7, 3783534.1, 259.1, 502.6, 0.0); ( 329708.7, 3783564.1, 258.0, 502.6, 0.0);
( 329708.7, 3783594.1, 256.7, 502.6, 0.0); ( 329708.7, 3783624.1, 255.5, 502.6, 0.0);
( 329708.7, 3783654.1, 254.2, 502.6, 0.0); ( 329708.7, 3783684.1, 252.9, 502.6, 0.0);
( 329708.7, 3783714.1, 252.7, 502.6, 0.0); ( 329708.7, 3783744.1, 253.0, 502.6, 0.0);
( 329738.7, 3783264.1, 255.9, 502.6, 0.0); ( 329738.7, 3783294.1, 258.3, 502.6, 0.0);
( 329738.7, 3783324.1, 261.2, 498.6, 0.0); ( 329738.7, 3783354.1, 262.9, 502.6, 0.0);
( 329738.7, 3783384.1, 262.8, 502.6, 0.0); ( 329738.7, 3783414.1, 262.2, 502.6, 0.0);

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     ( 329738.7, 3783444.1,     261.7,     502.6,       0.0);         ( 329738.7,
3783474.1,     261.0,     502.6,       0.0);
     ( 329738.7, 3783504.1,     260.0,     502.6,       0.0);         ( 329738.7,
3783534.1,     258.9,     502.6,       0.0);
     ( 329738.7, 3783564.1,     257.9,     502.6,       0.0);         ( 329738.7,
3783594.1,     257.6,     502.6,       0.0);
     ( 329738.7, 3783624.1,     257.8,     502.6,       0.0);         ( 329738.7,
3783654.1,     256.7,     502.6,       0.0);
     ( 329738.7, 3783684.1,     254.5,     502.6,       0.0);         ( 329738.7,
3783714.1,     254.8,     502.6,       0.0);
     ( 329738.7, 3783744.1,     256.0,     502.6,       0.0);         ( 329738.7,
3783774.1,     255.4,     502.6,       0.0);
     ( 329738.7, 3783804.1,     254.7,     502.6,       0.0);         ( 329768.7,
3783264.1,     254.4,     502.6,       0.0);
     ( 329768.7, 3783294.1,     256.7,     502.6,       0.0);         ( 329768.7,
3783324.1,     259.6,     502.6,       0.0);
     ( 329768.7, 3783354.1,     261.6,     502.6,       0.0);         ( 329768.7,
3783384.1,     262.3,     502.6,       0.0);
     ( 329768.7, 3783414.1,     262.2,     502.6,       0.0);         ( 329768.7,
3783444.1,     261.5,     502.6,       0.0);
     ( 329768.7, 3783474.1,     261.1,     502.6,       0.0);         ( 329768.7,
3783504.1,     260.8,     502.6,       0.0);
     ( 329768.7, 3783534.1,     260.0,     502.6,       0.0);         ( 329768.7,
3783564.1,     258.7,     502.6,       0.0);
     ( 329768.7, 3783594.1,     257.9,     502.6,       0.0);         ( 329768.7,
3783624.1,     258.0,     502.6,       0.0);
     ( 329768.7, 3783654.1,     256.9,     502.6,       0.0);         ( 329768.7,
3783684.1,     255.1,     502.6,       0.0);
     ( 329768.7, 3783714.1,     255.8,     502.6,       0.0);         ( 329768.7,
3783744.1,     257.5,     502.6,       0.0);
     ( 329768.7, 3783774.1,     257.7,     502.6,       0.0);         ( 329768.7,
3783804.1,     257.4,     502.6,       0.0);
     ( 329768.7, 3783834.1,     257.6,     502.6,       0.0);         ( 329768.7,
3783864.1,     258.4,     502.6,       0.0);
     ( 329768.7, 3783894.1,     259.6,     502.6,       0.0);         ( 329798.7,
3783234.1,     254.3,     502.6,       0.0);
     ( 329798.7, 3783264.1,     254.5,     502.6,       0.0);         ( 329798.7,
3783294.1,     255.2,     502.6,       0.0);
     ( 329798.7, 3783324.1,     257.2,     502.6,       0.0);         ( 329798.7,
3783354.1,     259.4,     502.6,       0.0);
     ( 329798.7, 3783384.1,     261.1,     502.6,       0.0);         ( 329798.7,
3783414.1,     262.0,     502.6,       0.0);
     ( 329798.7, 3783444.1,     261.7,     502.6,       0.0);         ( 329798.7,
3783474.1,     260.9,     502.6,       0.0);
     ( 329798.7, 3783504.1,     260.4,     502.6,       0.0);         ( 329798.7,
3783534.1,     260.5,     502.6,       0.0);
     ( 329798.7, 3783564.1,     260.0,     502.6,       0.0);         ( 329798.7,
3783594.1,     258.8,     502.6,       0.0);
     ( 329798.7, 3783624.1,     257.4,     502.6,       0.0);         ( 329798.7,
3783654.1,     256.3,     502.6,       0.0);
```

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

( 329798.7, 3783744.1,  257.8,  502.6,  0.0);  ( 329798.7, 3783774.1,  258.7,  502.6,  0.0);
( 329798.7, 3783804.1,  258.9,  502.6,  0.0);  ( 329798.7, 3783834.1,  259.2,  502.6,  0.0);
( 329798.7, 3783864.1,  260.4,  502.6,  0.0);  ( 329828.7, 3783234.1,  256.9,  502.6,  0.0);
( 329828.7, 3783264.1,  256.1,  502.6,  0.0);  ( 329828.7, 3783294.1,  255.7,  502.6,  0.0);
( 329828.7, 3783324.1,  256.6,  502.6,  0.0);  ( 329828.7, 3783354.1,  258.4,  502.6,  0.0);
( 329828.7, 3783384.1,  260.3,  502.6,  0.0);  ( 329828.7, 3783414.1,  261.6,  502.6,  0.0);
( 329828.7, 3783444.1,  261.9,  502.6,  0.0);  ( 329828.7, 3783474.1,  261.5,  502.6,  0.0);
( 329828.7, 3783504.1,  260.9,  502.6,  0.0);  ( 329828.7, 3783534.1,  260.1,  502.6,  0.0);
( 329828.7, 3783564.1,  259.7,  502.6,  0.0);  ( 329828.7, 3783594.1,  258.9,  502.6,  0.0);
( 329828.7, 3783624.1,  257.4,  502.6,  0.0);  ( 329828.7, 3783654.1,  256.5,  502.6,  0.0);
( 329828.7, 3783684.1,  256.9,  502.6,  0.0);  ( 329828.7, 3783714.1,  257.9,  502.6,  0.0);
( 329828.7, 3783744.1,  258.8,  502.6,  0.0);  ( 329828.7, 3783774.1,  259.5,  502.6,  0.0);
( 329828.7, 3783804.1,  259.9,  502.6,  0.0);  ( 329828.7, 3783834.1,  260.7,  502.6,  0.0);
( 329858.7, 3783204.1,  258.5,  502.6,  0.0);  ( 329858.7, 3783234.1,  258.9,  502.6,  0.0);
( 329858.7, 3783264.1,  257.9,  502.6,  0.0);  ( 329858.7, 3783294.1,  256.9,  502.6,  0.0);
( 329858.7, 3783324.1,  257.5,  502.6,  0.0);  ( 329858.7, 3783354.1,  258.6,  502.6,  0.0);
( 329858.7, 3783384.1,  260.0,  502.6,  0.0);  ( 329858.7, 3783414.1,  260.8,  502.6,  0.0);
( 329858.7, 3783444.1,  261.3,  502.6,  0.0);  ( 329858.7, 3783474.1,  261.5,  502.6,  0.0);

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     ( 329858.7, 3783504.1,     261.3,     502.6,       0.0);         ( 329858.7,
3783534.1,     260.9,     502.6,       0.0);
     ( 329858.7, 3783564.1,     260.0,     502.6,       0.0);         ( 329858.7,
3783594.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783624.1,     258.1,     502.6,       0.0);         ( 329858.7,
3783654.1,     257.6,     502.6,       0.0);
     ( 329858.7, 3783684.1,     257.9,     502.6,       0.0);         ( 329858.7,
3783714.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783744.1,     260.1,     502.6,       0.0);         ( 329858.7,
3783774.1,     261.3,     502.6,       0.0);
     ( 329858.7, 3783804.1,     262.8,     502.6,       0.0);         ( 329888.7,
3783204.1,     260.2,     502.6,       0.0);
     ( 329888.7, 3783234.1,     260.1,     502.6,       0.0);         ( 329888.7,
3783264.1,     259.2,     502.6,       0.0);
     ( 329888.7, 3783294.1,     258.2,     502.6,       0.0);         ( 329888.7,
3783324.1,     258.0,     502.6,       0.0);
     ( 329888.7, 3783354.1,     258.9,     502.6,       0.0);         ( 329888.7,
3783384.1,     260.1,     502.6,       0.0);
     ( 329888.7, 3783414.1,     260.8,     502.6,       0.0);         ( 329888.7,
3783444.1,     261.3,     502.6,       0.0);
     ( 329888.7, 3783474.1,     261.6,     502.6,       0.0);         ( 329888.7,
3783504.1,     261.4,     502.6,       0.0);
     ( 329888.7, 3783534.1,     261.1,     502.6,       0.0);         ( 329888.7,
3783564.1,     260.8,     502.6,       0.0);
     ( 329888.7, 3783594.1,     260.2,     502.6,       0.0);         ( 329888.7,
3783624.1,     259.5,     502.6,       0.0);
     ( 329888.7, 3783654.1,     259.1,     502.6,       0.0);         ( 329888.7,
3783684.1,     259.4,     502.6,       0.0);
     ( 329888.7, 3783714.1,     260.3,     502.6,       0.0);         ( 329888.7,
3783744.1,     261.7,     502.6,       0.0);
     ( 329888.7, 3783774.1,     263.2,     502.6,       0.0);         ( 329918.7,
3783174.1,     261.6,     502.6,       0.0);
     ( 329918.7, 3783204.1,     261.6,     502.6,       0.0);         ( 329918.7,
3783234.1,     261.1,     502.6,       0.0);
     ( 329918.7, 3783264.1,     260.6,     502.6,       0.0);         ( 329918.7,
3783294.1,     259.8,     502.6,       0.0);
     ( 329918.7, 3783324.1,     258.8,     502.6,       0.0);         ( 329918.7,
3783354.1,     259.4,     502.6,       0.0);
     ( 329918.7, 3783384.1,     260.3,     502.6,       0.0);         ( 329918.7,
3783414.1,     261.1,     502.6,       0.0);
     ( 329918.7, 3783444.1,     261.8,     502.6,       0.0);         ( 329918.7,
3783474.1,     262.3,     502.6,       0.0);
     ( 329918.7, 3783504.1,     262.3,     502.6,       0.0);         ( 329918.7,
3783534.1,     261.9,     502.6,       0.0);
     ( 329918.7, 3783564.1,     261.8,     502.6,       0.0);         ( 329918.7,
3783594.1,     261.4,     502.6,       0.0);
     ( 329918.7, 3783624.1,     260.5,     502.6,       0.0);         ( 329918.7,
3783654.1,     260.0,     502.6,       0.0);
     ( 329918.7, 3783684.1,     260.1,     502.6,       0.0);         ( 329918.7,
3783714.1,     261.1,     502.6,       0.0);
```

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

( 329948.7, 3783234.1, 261.9, 502.6, 0.0); ( 329948.7, 3783264.1, 261.2, 502.6, 0.0);
( 329948.7, 3783294.1, 260.4, 502.6, 0.0); ( 329948.7, 3783324.1, 259.4, 502.6, 0.0);
( 329948.7, 3783354.1, 259.9, 502.6, 0.0); ( 329948.7, 3783384.1, 260.7, 502.6, 0.0);
( 329948.7, 3783414.1, 261.4, 502.6, 0.0); ( 329948.7, 3783444.1, 262.1, 502.6, 0.0);
( 329948.7, 3783474.1, 262.6, 502.6, 0.0); ( 329948.7, 3783504.1, 262.7, 502.6, 0.0);
( 329948.7, 3783534.1, 262.8, 502.6, 0.0); ( 329948.7, 3783564.1, 263.2, 502.6, 0.0);
( 329948.7, 3783594.1, 263.0, 502.6, 0.0); ( 329948.7, 3783624.1, 262.0, 502.6, 0.0);
( 329948.7, 3783654.1, 261.1, 502.6, 0.0); ( 329948.7, 3783684.1, 261.0, 502.6, 0.0);
( 329948.7, 3783714.1, 261.9, 502.6, 0.0); ( 329948.7, 3783744.1, 263.6, 502.6, 0.0);
( 329978.7, 3783174.1, 260.9, 502.6, 0.0); ( 329978.7, 3783204.1, 260.6, 502.6, 0.0);
( 329978.7, 3783234.1, 261.7, 502.6, 0.0); ( 329978.7, 3783264.1, 261.1, 502.6, 0.0);
( 329978.7, 3783294.1, 259.8, 502.6, 0.0); ( 329978.7, 3783324.1, 259.1, 502.6, 0.0);
( 329978.7, 3783354.1, 259.9, 502.6, 0.0); ( 329978.7, 3783384.1, 261.1, 502.6, 0.0);
( 329978.7, 3783414.1, 262.1, 502.6, 0.0); ( 329978.7, 3783444.1, 262.6, 502.6, 0.0);
( 329978.7, 3783474.1, 263.1, 502.6, 0.0); ( 329978.7, 3783504.1, 263.4, 502.6, 0.0);
( 329978.7, 3783534.1, 263.7, 502.6, 0.0); ( 329978.7, 3783564.1, 263.9, 502.6, 0.0);
( 329978.7, 3783594.1, 263.6, 502.6, 0.0); ( 329978.7, 3783624.1, 262.8, 502.6, 0.0);

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     ( 329978.7, 3783654.1,     262.1,     502.6,       0.0);         ( 329978.7,
3783684.1,     261.9,     502.6,       0.0);
     ( 329978.7, 3783714.1,     263.0,     502.6,       0.0);         ( 329978.7,
3783744.1,     264.7,     502.6,       0.0);
     ( 330008.7, 3783174.1,     261.3,     502.6,       0.0);         ( 330008.7,
3783204.1,     260.6,     502.6,       0.0);
     ( 330008.7, 3783234.1,     261.5,     502.6,       0.0);         ( 330008.7,
3783264.1,     261.0,     502.6,       0.0);
     ( 330008.7, 3783294.1,     259.8,     502.6,       0.0);         ( 330008.7,
3783324.1,     259.7,     502.6,       0.0);
     ( 330008.7, 3783354.1,     260.4,     502.6,       0.0);         ( 330008.7,
3783384.1,     262.0,     502.6,       0.0);
     ( 330008.7, 3783414.1,     263.6,     502.6,       0.0);         ( 330008.7,
3783444.1,     264.3,     502.6,       0.0);
     ( 330008.7, 3783474.1,     264.3,     502.6,       0.0);         ( 330008.7,
3783504.1,     264.4,     502.6,       0.0);
     ( 330008.7, 3783534.1,     264.5,     502.6,       0.0);         ( 330008.7,
3783564.1,     264.3,     502.6,       0.0);
     ( 330008.7, 3783594.1,     264.0,     502.6,       0.0);         ( 330008.7,
3783624.1,     264.0,     502.6,       0.0);
     ( 330008.7, 3783654.1,     265.2,     502.6,       0.0);         ( 330008.7,
3783684.1,     265.2,     502.6,       0.0);
     ( 330008.7, 3783714.1,     264.8,     502.6,       0.0);         ( 330038.7,
3783264.1,     260.7,     502.6,       0.0);
     ( 330038.7, 3783294.1,     260.3,     502.6,       0.0);         ( 330038.7,
3783324.1,     260.9,     502.6,       0.0);
     ( 330038.7, 3783354.1,     262.0,     502.6,       0.0);         ( 330038.7,
3783384.1,     263.5,     502.6,       0.0);
     ( 330038.7, 3783414.1,     265.0,     502.6,       0.0);         ( 330038.7,
3783444.1,     265.9,     502.6,       0.0);
     ( 330038.7, 3783474.1,     265.5,     502.6,       0.0);         ( 330038.7,
3783504.1,     265.7,     502.6,       0.0);
     ( 330038.7, 3783534.1,     265.7,     502.6,       0.0);         ( 330038.7,
3783564.1,     266.0,     502.6,       0.0);
     ( 330038.7, 3783594.1,     266.2,     502.6,       0.0);         ( 330038.7,
3783624.1,     266.1,     502.6,       0.0);
     ( 330038.7, 3783654.1,     267.2,     502.6,       0.0);         ( 330038.7,
3783684.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783324.1,     262.8,     502.6,       0.0);         ( 330068.7,
3783354.1,     263.9,     502.6,       0.0);
     ( 330068.7, 3783384.1,     264.8,     502.6,       0.0);         ( 330068.7,
3783414.1,     265.9,     502.6,       0.0);
     ( 330068.7, 3783444.1,     266.5,     502.6,       0.0);         ( 330068.7,
3783474.1,     266.4,     502.6,       0.0);
     ( 330068.7, 3783504.1,     267.3,     502.6,       0.0);         ( 330068.7,
3783534.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783564.1,     267.6,     502.6,       0.0);         ( 330068.7,
3783594.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783624.1,     267.1,     502.6,       0.0);         ( 330068.7,
3783654.1,     266.9,     502.6,       0.0);
```

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

( 330098.7, 3783564.1, 268.6, 502.6, 0.0); ( 330098.7, 3783594.1, 268.5, 502.6, 0.0);
( 330098.7, 3783624.1, 268.0, 502.6, 0.0); ( 330098.7, 3783654.1, 267.7, 502.6, 0.0);
( 330128.7, 3783474.1, 268.3, 502.6, 0.0); ( 330128.7, 3783504.1, 268.9, 502.6, 0.0);
( 330128.7, 3783534.1, 269.9, 502.6, 0.0); ( 330128.7, 3783564.1, 270.1, 502.6, 0.0);
( 330128.7, 3783594.1, 269.7, 502.6, 0.0); ( 330128.7, 3783624.1, 269.4, 502.6, 0.0);
( 330128.7, 3783654.1, 269.5, 502.6, 0.0); ( 330158.7, 3783474.1, 269.3, 502.6, 0.0);
( 330158.7, 3783504.1, 269.9, 502.6, 0.0); ( 330158.7, 3783534.1, 271.5, 502.6, 0.0);
( 330158.7, 3783564.1, 272.3, 502.6, 0.0); ( 330158.7, 3783594.1, 271.6, 502.6, 0.0);
( 330158.7, 3783624.1, 271.2, 502.6, 0.0); ( 330188.7, 3783504.1, 271.0, 502.6, 0.0);
( 330188.7, 3783534.1, 272.1, 502.6, 0.0); ( 330188.7, 3783564.1, 273.2, 502.6, 0.0);
( 330188.7, 3783594.1, 273.6, 502.6, 0.0); ( 330188.7, 3783624.1, 273.7, 502.6, 0.0);
( 330218.7, 3783534.1, 272.9, 502.6, 0.0); ( 330218.7, 3783564.1, 274.1, 502.6, 0.0);
( 330218.7, 3783594.1, 275.2, 502.6, 0.0); ( 330248.7, 3783534.1, 274.2, 502.6, 0.0);
( 330248.7, 3783564.1, 274.8, 502.6, 0.0); ( 330248.7, 3783594.1, 275.9, 502.6, 0.0);
( 330278.7, 3783564.1, 275.8, 502.6, 0.0); ( 329879.6, 3782760.3, 268.4, 481.4, 0.0);
( 329879.6, 3782780.3, 265.6, 481.4, 0.0); ( 329879.6, 3782800.3, 265.2, 481.4, 0.0);

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     ( 329899.6, 3782740.3,     269.5,     481.4,       0.0);         ( 329899.6,
3782760.3,     266.7,     481.4,       0.0);
     ( 329899.6, 3782780.3,     264.6,     481.4,       0.0);         ( 329899.6,
3782800.3,     264.1,     481.4,       0.0);
     ( 329899.6, 3782820.3,     263.7,     481.4,       0.0);         ( 329899.6,
3782840.3,     263.3,     481.4,       0.0);
     ( 329919.6, 3782720.3,     271.4,     481.4,       0.0);         ( 329919.6,
3782740.3,     267.0,     481.4,       0.0);
     ( 329919.6, 3782760.3,     265.1,     481.4,       0.0);         ( 329919.6,
3782780.3,     263.9,     481.4,       0.0);
     ( 329919.6, 3782800.3,     263.5,     481.4,       0.0);         ( 329919.6,
3782820.3,     263.1,     481.4,       0.0);
     ( 329919.6, 3782840.3,     262.8,     481.4,       0.0);         ( 329919.6,
3782860.3,     262.4,     481.4,       0.0);
     ( 329919.6, 3782880.3,     261.3,     481.4,       0.0);         ( 329919.6,
3782900.3,     260.0,     481.4,       0.0);
     ( 329939.6, 3782700.3,     272.9,     481.4,       0.0);         ( 329939.6,
3782720.3,     269.4,     481.4,       0.0);
     ( 329939.6, 3782740.3,     265.7,     481.4,       0.0);         ( 329939.6,
3782760.3,     264.5,     481.4,       0.0);
     ( 329939.6, 3782780.3,     263.9,     481.4,       0.0);         ( 329939.6,
3782800.3,     263.3,     481.4,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.4,       0.0);         ( 329939.6,
3782840.3,     262.4,     481.4,       0.0);
     ( 329939.6, 3782860.3,     262.1,     481.4,       0.0);         ( 329939.6,
3782880.3,     261.3,     481.4,       0.0);
     ( 329939.6, 3782900.3,     260.2,     481.4,       0.0);         ( 329939.6,
3782920.3,     259.7,     481.4,       0.0);
     ( 329959.6, 3782680.3,     273.7,     481.4,       0.0);         ( 329959.6,
3782700.3,     270.0,     481.4,       0.0);
     ( 329959.6, 3782720.3,     266.9,     481.4,       0.0);         ( 329959.6,
3782740.3,     265.0,     481.4,       0.0);
     ( 329959.6, 3782760.3,     264.2,     481.4,       0.0);         ( 329959.6,
3782780.3,     263.7,     481.4,       0.0);
     ( 329959.6, 3782800.3,     263.0,     481.4,       0.0);         ( 329959.6,
3782820.3,     262.5,     481.4,       0.0);
     ( 329959.6, 3782840.3,     262.1,     481.4,       0.0);         ( 329959.6,
3782860.3,     261.5,     481.4,       0.0);
     ( 329959.6, 3782880.3,     260.8,     481.4,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.4,       0.0);
     ( 329959.6, 3782920.3,     259.8,     481.4,       0.0);         ( 329979.6,
3782680.3,     269.9,     481.4,       0.0);
     ( 329979.6, 3782700.3,     267.4,     481.4,       0.0);         ( 329979.6,
3782720.3,     265.6,     481.4,       0.0);
     ( 329979.6, 3782740.3,     264.7,     481.4,       0.0);         ( 329979.6,
3782760.3,     264.0,     481.4,       0.0);
     ( 329979.6, 3782780.3,     263.4,     481.4,       0.0);         ( 329979.6,
3782800.3,     262.9,     481.4,       0.0);
     ( 329979.6, 3782820.3,     262.3,     481.4,       0.0);         ( 329979.6,
3782840.3,     261.7,     481.4,       0.0);
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( 329979.6, 3782860.3, 261.0, 481.4, 0.0); ( 329979.6, 3782880.3, 260.5, 481.4, 0.0);
( 329979.6, 3782900.3, 260.1, 481.4, 0.0); ( 329999.6, 3782660.3, 270.8, 481.4, 0.0);
( 329999.6, 3782680.3, 267.3, 481.4, 0.0); ( 329999.6, 3782700.3, 266.0, 481.4, 0.0);
( 329999.6, 3782720.3, 265.0, 481.4, 0.0); ( 329999.6, 3782740.3, 264.5, 481.4, 0.0);



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

( 329999.6, 3782760.3, 264.0, 481.4, 0.0); ( 329999.6, 3782780.3, 263.4, 481.4, 0.0);
( 329999.6, 3782800.3, 262.8, 481.4, 0.0); ( 329999.6, 3782820.3, 262.1, 481.4, 0.0);
( 329999.6, 3782840.3, 261.4, 481.4, 0.0); ( 329999.6, 3782860.3, 260.9, 481.4, 0.0);
( 329999.6, 3782880.3, 260.5, 481.4, 0.0); ( 329999.6, 3782900.3, 260.2, 481.4, 0.0);
( 330019.6, 3782640.3, 271.6, 481.4, 0.0); ( 330019.6, 3782660.3, 268.8, 481.4, 0.0);
( 330019.6, 3782680.3, 266.2, 481.4, 0.0); ( 330019.6, 3782700.3, 265.6, 481.4, 0.0);
( 330019.6, 3782720.3, 265.0, 481.4, 0.0); ( 330019.6, 3782740.3, 264.5, 481.4, 0.0);
( 330019.6, 3782760.3, 263.9, 481.4, 0.0); ( 330019.6, 3782780.3, 263.3, 481.4, 0.0);
( 330019.6, 3782800.3, 262.5, 481.4, 0.0); ( 330019.6, 3782820.3, 261.9, 481.4, 0.0);
( 330019.6, 3782840.3, 261.4, 481.4, 0.0); ( 330019.6, 3782860.3, 261.1, 481.4, 0.0);
( 330019.6, 3782880.3, 260.8, 481.4, 0.0); ( 330019.6, 3782900.3, 260.6, 481.4, 0.0);
( 330019.6, 3782920.3, 260.4, 481.4, 0.0); ( 330019.6, 3782940.3, 260.3, 481.4, 0.0);
( 330039.6, 3782640.3, 268.8, 481.4, 0.0); ( 330039.6, 3782660.3, 267.1, 481.4, 0.0);
( 330039.6, 3782680.3, 266.0, 481.4, 0.0); ( 330039.6, 3782700.3, 265.5, 481.4, 0.0);
( 330039.6, 3782720.3, 265.1, 481.4, 0.0); ( 330039.6, 3782740.3, 264.6, 481.4, 0.0);

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     ( 330039.6, 3782760.3,     263.9,     481.4,       0.0);         ( 330039.6,
3782780.3,     263.1,     481.4,       0.0);
     ( 330039.6, 3782800.3,     262.4,     481.4,       0.0);         ( 330039.6,
3782820.3,     261.9,     481.4,       0.0);
     ( 330039.6, 3782840.3,     261.5,     481.4,       0.0);         ( 330039.6,
3782860.3,     261.3,     481.4,       0.0);
     ( 330039.6, 3782880.3,     261.1,     481.4,       0.0);         ( 330039.6,
3782900.3,     261.0,     481.4,       0.0);
     ( 330039.6, 3782920.3,     260.9,     481.4,       0.0);         ( 330039.6,
3782940.3,     260.9,     481.4,       0.0);
     ( 330059.6, 3782680.3,     266.1,     481.4,       0.0);         ( 330059.6,
3782700.3,     265.7,     481.4,       0.0);
     ( 330059.6, 3782720.3,     265.1,     481.4,       0.0);         ( 330059.6,
3782740.3,     264.4,     481.4,       0.0);
     ( 330059.6, 3782760.3,     263.7,     481.4,       0.0);         ( 330059.6,
3782780.3,     263.0,     481.4,       0.0);
     ( 330059.6, 3782800.3,     262.5,     481.4,       0.0);         ( 330059.6,
3782820.3,     262.2,     481.4,       0.0);
     ( 330059.6, 3782840.3,     261.9,     481.4,       0.0);         ( 330059.6,
3782860.3,     261.7,     481.4,       0.0);
     ( 330059.6, 3782880.3,     261.5,     481.4,       0.0);         ( 330059.6,
3782900.3,     261.3,     481.4,       0.0);
     ( 330059.6, 3782920.3,     261.3,     481.4,       0.0);         ( 330059.6,
3782940.3,     261.3,     481.4,       0.0);
     ( 330079.6, 3782700.3,     265.5,     481.4,       0.0);         ( 330079.6,
3782720.3,     264.9,     481.4,       0.0);
     ( 330079.6, 3782740.3,     264.1,     481.4,       0.0);         ( 330079.6,
3782760.3,     263.6,     481.4,       0.0);
     ( 330079.6, 3782780.3,     263.1,     481.4,       0.0);         ( 330079.6,
3782800.3,     262.7,     481.4,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.4,       0.0);         ( 330079.6,
3782840.3,     262.3,     481.4,       0.0);
     ( 330079.6, 3782860.3,     262.1,     481.4,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.4,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.4,       0.0);         ( 330079.6,
3782920.3,     261.6,     481.4,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.4,       0.0);         ( 330099.6,
3782740.3,     263.7,     481.4,       0.0);
     ( 330099.6, 3782760.3,     263.5,     481.4,       0.0);         ( 330099.6,
3782780.3,     263.2,     481.4,       0.0);
     ( 330099.6, 3782800.3,     263.0,     481.4,       0.0);         ( 330099.6,
3782820.3,     262.8,     481.4,       0.0);
     ( 330099.6, 3782840.3,     262.6,     481.4,       0.0);         ( 330099.6,
3782860.3,     262.5,     481.4,       0.0);
     ( 330099.6, 3782880.3,     262.3,     481.4,       0.0);         ( 330099.6,
3782900.3,     262.1,     481.4,       0.0);
     ( 330099.6, 3782920.3,     261.9,     481.4,       0.0);         ( 330119.6,
3782760.3,     263.2,     481.4,       0.0);
     ( 330119.6, 3782780.3,     263.1,     481.4,       0.0);         ( 330119.6,
3782800.3,     263.2,     481.4,       0.0);
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( 330119.6, 3782820.3, 263.0, 481.4, 0.0); ( 330119.6, 3782840.3, 262.9, 481.4, 0.0);
( 330119.6, 3782860.3, 262.8, 481.4, 0.0); ( 330119.6, 3782880.3, 262.6, 481.4, 0.0);
( 330119.6, 3782900.3, 262.5, 481.4, 0.0); ( 330119.6, 3782920.3, 262.4, 481.4, 0.0);
( 330139.6, 3782800.3, 263.2, 481.4, 0.0); ( 330139.6, 3782820.3, 263.2, 481.4, 0.0);
( 330139.6, 3782840.3, 263.1, 481.4, 0.0); ( 330139.6, 3782860.3, 263.1, 481.4, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

( 330139.6, 3782880.3, 263.0, 481.4, 0.0); ( 330139.6, 3782900.3, 262.8, 481.4, 0.0);
( 330139.6, 3782920.3, 262.7, 481.4, 0.0); ( 330159.6, 3782820.3, 263.5, 481.4, 0.0);
( 330159.6, 3782840.3, 263.4, 481.4, 0.0); ( 330159.6, 3782860.3, 263.4, 481.4, 0.0);
( 330159.6, 3782880.3, 263.2, 481.4, 0.0); ( 330159.6, 3782900.3, 263.1, 481.4, 0.0);
( 330179.6, 3782840.3, 263.8, 481.4, 0.0); ( 330179.6, 3782860.3, 263.7, 481.4, 0.0);
( 330179.6, 3782880.3, 263.6, 481.4, 0.0); ( 330179.6, 3782900.3, 263.4, 481.4, 0.0);
( 330199.6, 3782880.3, 263.9, 481.4, 0.0); ( 328763.9, 3783762.9, 244.1, 360.9, 0.0);
( 328763.9, 3783787.9, 244.6, 360.9, 0.0); ( 328788.9, 3783612.9, 240.5, 421.8, 0.0);
( 328788.9, 3783637.9, 241.0, 421.8, 0.0); ( 328788.9, 3783662.9, 241.5, 421.8, 0.0);
( 328788.9, 3783687.9, 242.3, 384.3, 0.0); ( 328788.9, 3783712.9, 243.4, 383.8, 0.0);
( 328788.9, 3783737.9, 244.1, 361.5, 0.0); ( 328788.9, 3783762.9, 244.5, 360.9, 0.0);
( 328788.9, 3783787.9, 244.9, 360.9, 0.0); ( 328788.9, 3783812.9, 245.5, 360.3, 0.0);
( 328813.9, 3783612.9, 241.0, 421.8, 0.0); ( 328813.9, 3783637.9, 241.5, 421.8, 0.0);
( 328813.9, 3783662.9, 242.0, 421.8, 0.0); ( 328813.9, 3783687.9, 242.7, 384.3, 0.0);

```
    ( 328813.9, 3783712.9,     244.5,     361.5,       0.0);         ( 328813.9,
3783737.9,     245.4,     361.5,       0.0);
    ( 328813.9, 3783762.9,     245.7,     360.9,       0.0);         ( 328813.9,
3783787.9,     245.9,     360.3,       0.0);
    ( 328813.9, 3783812.9,     246.2,     246.2,       0.0);         ( 328838.9,
3783612.9,     241.7,     421.8,       0.0);
    ( 328838.9, 3783637.9,     242.3,     421.8,       0.0);         ( 328838.9,
3783662.9,     242.9,     421.8,       0.0);
    ( 328838.9, 3783687.9,     243.9,     384.3,       0.0);         ( 328838.9,
3783712.9,     246.5,     361.5,       0.0);
    ( 328838.9, 3783737.9,     247.7,     360.9,       0.0);         ( 328838.9,
3783762.9,     247.8,     360.9,       0.0);
    ( 328838.9, 3783787.9,     247.6,     360.3,       0.0);         ( 328838.9,
3783812.9,     247.4,     247.4,       0.0);
    ( 328838.9, 3783837.9,     247.4,     247.4,       0.0);         ( 328863.9,
3783612.9,     242.4,     421.8,       0.0);
    ( 328863.9, 3783637.9,     243.3,     421.8,       0.0);         ( 328863.9,
3783662.9,     244.1,     421.8,       0.0);
    ( 328863.9, 3783687.9,     245.5,     384.3,       0.0);         ( 328863.9,
3783712.9,     248.4,     360.9,       0.0);
    ( 328863.9, 3783737.9,     249.6,     360.9,       0.0);         ( 328863.9,
3783762.9,     249.6,     360.3,       0.0);
    ( 328863.9, 3783787.9,     249.1,     249.1,       0.0);         ( 328863.9,
3783812.9,     248.9,     248.9,       0.0);
    ( 328863.9, 3783837.9,     248.8,     248.8,       0.0);         ( 328888.9,
3783687.9,     246.1,     383.8,       0.0);
    ( 328888.9, 3783712.9,     248.9,     360.9,       0.0);         ( 328888.9,
3783737.9,     249.9,     360.9,       0.0);
    ( 328888.9, 3783762.9,     250.1,     360.3,       0.0);         ( 328888.9,
3783787.9,     250.1,     250.1,       0.0);
    ( 328888.9, 3783812.9,     250.2,     250.2,       0.0);         ( 328888.9,
3783837.9,     250.4,     250.4,       0.0);
    ( 328913.9, 3783687.9,     245.6,     384.3,       0.0);         ( 328913.9,
3783712.9,     248.4,     360.9,       0.0);
    ( 328913.9, 3783737.9,     249.9,     360.9,       0.0);         ( 328913.9,
3783762.9,     250.6,     360.3,       0.0);
    ( 328913.9, 3783787.9,     251.0,     251.0,       0.0);         ( 328913.9,
3783812.9,     251.6,     251.6,       0.0);
    ( 328913.9, 3783837.9,     251.7,     251.7,       0.0);         ( 328938.9,
3783537.9,     241.5,     421.8,       0.0);
    ( 328938.9, 3783687.9,     245.9,     384.3,       0.0);         ( 328938.9,
3783712.9,     248.6,     360.9,       0.0);
    ( 328938.9, 3783737.9,     250.1,     360.9,       0.0);         ( 328938.9,
3783762.9,     250.8,     360.3,       0.0);
    ( 328938.9, 3783787.9,     251.3,     251.3,       0.0);         ( 328938.9,
3783812.9,     252.0,     252.0,       0.0);
    ( 328938.9, 3783837.9,     252.1,     252.1,       0.0);         ( 328938.9,
3783862.9,     251.9,     251.9,       0.0);
    ( 328963.9, 3783537.9,     241.6,     421.8,       0.0);         ( 328963.9,
3783562.9,     241.9,     421.8,       0.0);
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( 328963.9, 3783587.9, 242.5, 421.8, 0.0); ( 328963.9, 3783612.9, 243.4, 421.8, 0.0);
( 328963.9, 3783637.9, 244.5, 421.8, 0.0); ( 328963.9, 3783662.9, 245.6, 421.8, 0.0);
( 328963.9, 3783687.9, 247.1, 383.8, 0.0); ( 328963.9, 3783712.9, 249.3, 360.9, 0.0);
( 328963.9, 3783737.9, 250.5, 360.9, 0.0); ( 328963.9, 3783762.9, 251.0, 251.0, 0.0);
( 328963.9, 3783787.9, 251.4, 251.4, 0.0); ( 328963.9, 3783812.9, 252.0, 252.0, 0.0);
( 328963.9, 3783837.9, 252.3, 252.3, 0.0); ( 328963.9, 3783862.9, 252.7, 252.7, 0.0);



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

( 328988.9, 3783537.9, 242.0, 421.8, 0.0); ( 328988.9, 3783562.9, 242.7, 421.8, 0.0);
( 328988.9, 3783587.9, 243.9, 421.8, 0.0); ( 328988.9, 3783612.9, 244.9, 421.8, 0.0);
( 328988.9, 3783637.9, 245.8, 421.8, 0.0); ( 328988.9, 3783662.9, 247.0, 384.7, 0.0);
( 328988.9, 3783687.9, 248.6, 383.8, 0.0); ( 328988.9, 3783712.9, 250.2, 360.9, 0.0);
( 328988.9, 3783737.9, 251.0, 360.3, 0.0); ( 328988.9, 3783762.9, 251.3, 251.3, 0.0);
( 328988.9, 3783787.9, 251.7, 251.7, 0.0); ( 328988.9, 3783812.9, 252.4, 252.4, 0.0);
( 328988.9, 3783837.9, 253.0, 253.0, 0.0); ( 328988.9, 3783862.9, 253.5, 253.5, 0.0);
( 329013.9, 3783537.9, 242.6, 421.8, 0.0); ( 329013.9, 3783562.9, 243.9, 421.8, 0.0);
( 329013.9, 3783587.9, 245.4, 421.8, 0.0); ( 329013.9, 3783612.9, 246.1, 421.8, 0.0);
( 329013.9, 3783637.9, 246.7, 421.8, 0.0); ( 329013.9, 3783662.9, 247.7, 384.7, 0.0);
( 329013.9, 3783687.9, 249.2, 383.8, 0.0); ( 329013.9, 3783712.9, 250.7, 360.9, 0.0);
( 329013.9, 3783737.9, 251.3, 360.3, 0.0); ( 329013.9, 3783762.9, 251.7, 251.7, 0.0);
( 329013.9, 3783787.9, 252.2, 252.2, 0.0); ( 329013.9, 3783812.9, 253.1, 253.1, 0.0);

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    ( 329013.9, 3783837.9,     254.3,     254.3,       0.0);         ( 329013.9,
3783862.9,     254.9,     254.9,       0.0);
    ( 329038.9, 3783537.9,     242.9,     421.8,       0.0);         ( 329038.9,
3783562.9,     244.5,     421.8,       0.0);
    ( 329038.9, 3783587.9,     246.0,     421.8,       0.0);         ( 329038.9,
3783612.9,     246.4,     421.8,       0.0);
    ( 329038.9, 3783637.9,     246.8,     421.8,       0.0);         ( 329038.9,
3783662.9,     247.6,     384.7,       0.0);
    ( 329038.9, 3783687.9,     249.0,     383.8,       0.0);         ( 329038.9,
3783712.9,     250.9,     360.9,       0.0);
    ( 329038.9, 3783737.9,     251.8,     360.3,       0.0);         ( 329038.9,
3783762.9,     252.4,     252.4,       0.0);
    ( 329038.9, 3783787.9,     253.0,     253.0,       0.0);         ( 329038.9,
3783812.9,     253.8,     253.8,       0.0);
    ( 329038.9, 3783837.9,     254.6,     254.6,       0.0);         ( 329038.9,
3783862.9,     255.3,     255.3,       0.0);
    ( 329038.9, 3783887.9,     255.7,     255.7,       0.0);         ( 329063.9,
3783712.9,     250.7,     360.9,       0.0);
    ( 329063.9, 3783737.9,     251.9,     360.2,       0.0);         ( 329063.9,
3783762.9,     252.5,     252.5,       0.0);
    ( 329063.9, 3783787.9,     253.1,     253.1,       0.0);         ( 329063.9,
3783812.9,     253.7,     253.7,       0.0);
    ( 329063.9, 3783837.9,     254.1,     254.1,       0.0);         ( 329063.9,
3783862.9,     255.2,     255.2,       0.0);
    ( 329063.9, 3783887.9,     256.2,     256.2,       0.0);         ( 329088.9,
3783712.9,     250.2,     360.9,       0.0);
    ( 329088.9, 3783737.9,     251.6,     360.2,       0.0);         ( 329088.9,
3783762.9,     252.3,     252.3,       0.0);
    ( 329088.9, 3783787.9,     252.7,     252.7,       0.0);         ( 329088.9,
3783812.9,     253.0,     253.0,       0.0);
    ( 329088.9, 3783837.9,     253.3,     253.3,       0.0);         ( 329088.9,
3783862.9,     255.0,     255.0,       0.0);
    ( 329088.9, 3783887.9,     256.6,     256.6,       0.0);         ( 329113.9,
3783712.9,     249.9,     360.9,       0.0);
    ( 329113.9, 3783737.9,     251.3,     349.7,       0.0);         ( 329113.9,
3783762.9,     252.1,     252.1,       0.0);
    ( 329113.9, 3783787.9,     252.6,     252.6,       0.0);         ( 329113.9,
3783812.9,     253.2,     253.2,       0.0);
    ( 329113.9, 3783837.9,     253.8,     253.8,       0.0);         ( 329113.9,
3783862.9,     255.2,     255.2,       0.0);
    ( 329113.9, 3783887.9,     257.0,     257.0,       0.0);         ( 329138.9,
3783537.9,     245.6,     421.8,       0.0);
    ( 329138.9, 3783562.9,     245.9,     421.8,       0.0);         ( 329138.9,
3783587.9,     245.6,     421.8,       0.0);
    ( 329138.9, 3783612.9,     245.6,     421.8,       0.0);         ( 329138.9,
3783637.9,     246.1,     421.8,       0.0);
    ( 329138.9, 3783662.9,     246.7,     421.8,       0.0);         ( 329138.9,
3783687.9,     247.6,     384.3,       0.0);
    ( 329138.9, 3783712.9,     248.9,     360.9,       0.0);         ( 329138.9,
3783737.9,     250.9,     349.7,       0.0);
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( 329138.9, 3783762.9, 252.6, 252.6, 0.0); ( 329138.9, 3783787.9, 253.5, 253.5, 0.0);
( 329138.9, 3783812.9, 253.9, 253.9, 0.0); ( 329138.9, 3783837.9, 254.4, 254.4, 0.0);
( 329138.9, 3783862.9, 255.3, 255.3, 0.0); ( 329138.9, 3783887.9, 257.0, 257.0, 0.0);
( 329163.9, 3783537.9, 246.8, 481.4, 0.0); ( 329163.9, 3783562.9, 246.8, 481.4, 0.0);
( 329163.9, 3783587.9, 246.7, 481.4, 0.0); ( 329163.9, 3783612.9, 246.6, 481.4, 0.0);
( 329163.9, 3783637.9, 247.1, 481.4, 0.0); ( 329163.9, 3783662.9, 247.9, 481.4, 0.0);
( 329163.9, 3783687.9, 248.4, 479.2, 0.0); ( 329163.9, 3783712.9, 248.7, 360.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

( 329163.9, 3783737.9, 250.0, 349.7, 0.0); ( 329163.9, 3783762.9, 251.9, 251.9, 0.0);
( 329163.9, 3783787.9, 253.4, 253.4, 0.0); ( 329163.9, 3783812.9, 254.1, 254.1, 0.0);
( 329163.9, 3783837.9, 254.7, 254.7, 0.0); ( 329163.9, 3783862.9, 255.6, 255.6, 0.0);
( 329163.9, 3783887.9, 257.1, 257.1, 0.0); ( 329188.9, 3783537.9, 247.1, 481.4, 0.0);
( 329188.9, 3783562.9, 247.4, 481.4, 0.0); ( 329188.9, 3783587.9, 247.5, 481.4, 0.0);
( 329188.9, 3783612.9, 247.5, 481.4, 0.0); ( 329188.9, 3783637.9, 248.1, 481.4, 0.0);
( 329188.9, 3783662.9, 248.9, 481.4, 0.0); ( 329188.9, 3783687.9, 249.3, 481.4, 0.0);
( 329188.9, 3783712.9, 249.0, 481.4, 0.0); ( 329188.9, 3783737.9, 249.3, 481.4, 0.0);
( 329188.9, 3783762.9, 250.8, 481.4, 0.0); ( 329188.9, 3783787.9, 252.6, 252.6, 0.0);
( 329188.9, 3783812.9, 253.8, 253.8, 0.0); ( 329188.9, 3783837.9, 254.3, 254.3, 0.0);
( 329188.9, 3783862.9, 254.8, 254.8, 0.0); ( 329188.9, 3783887.9, 256.5, 256.5, 0.0);
( 329188.9, 3783912.9, 258.3, 258.3, 0.0); ( 329213.9, 3783537.9, 247.7, 481.4, 0.0);

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     ( 329213.9, 3783562.9,     248.2,     481.4,       0.0);         ( 329213.9,
3783587.9,     248.4,     481.4,       0.0);
     ( 329213.9, 3783612.9,     248.5,     481.4,       0.0);         ( 329213.9,
3783637.9,     249.1,     481.4,       0.0);
     ( 329213.9, 3783662.9,     249.7,     481.4,       0.0);         ( 329213.9,
3783687.9,     249.9,     481.4,       0.0);
     ( 329213.9, 3783712.9,     249.4,     481.4,       0.0);         ( 329213.9,
3783737.9,     249.3,     481.4,       0.0);
     ( 329213.9, 3783762.9,     250.1,     481.4,       0.0);         ( 329213.9,
3783787.9,     251.2,     481.4,       0.0);
     ( 329213.9, 3783812.9,     251.9,     481.4,       0.0);         ( 329213.9,
3783837.9,     251.9,     481.4,       0.0);
     ( 329213.9, 3783862.9,     252.4,     481.4,       0.0);         ( 329213.9,
3783887.9,     254.2,     259.3,       0.0);
     ( 329213.9, 3783912.9,     256.8,     258.4,       0.0);         ( 329238.9,
3783537.9,     248.0,     481.4,       0.0);
     ( 329238.9, 3783562.9,     248.8,     481.4,       0.0);         ( 329238.9,
3783587.9,     249.5,     481.4,       0.0);
     ( 329238.9, 3783612.9,     249.8,     481.4,       0.0);         ( 329238.9,
3783637.9,     250.2,     481.4,       0.0);
     ( 329238.9, 3783662.9,     250.6,     481.4,       0.0);         ( 329238.9,
3783687.9,     250.8,     481.4,       0.0);
     ( 329238.9, 3783712.9,     250.5,     481.4,       0.0);         ( 329238.9,
3783737.9,     250.4,     481.4,       0.0);
     ( 329238.9, 3783762.9,     250.5,     481.4,       0.0);         ( 329238.9,
3783787.9,     250.7,     481.4,       0.0);
     ( 329238.9, 3783812.9,     250.9,     481.4,       0.0);         ( 329238.9,
3783837.9,     251.1,     481.4,       0.0);
     ( 329238.9, 3783862.9,     251.8,     481.4,       0.0);         ( 329238.9,
3783887.9,     253.2,     481.4,       0.0);
     ( 329238.9, 3783912.9,     255.6,     481.4,       0.0);         ( 329263.9,
3783562.9,     249.3,     481.4,       0.0);
     ( 329263.9, 3783587.9,     250.2,     481.4,       0.0);         ( 329263.9,
3783612.9,     250.6,     481.4,       0.0);
     ( 329263.9, 3783637.9,     250.9,     481.4,       0.0);         ( 329263.9,
3783662.9,     251.2,     481.4,       0.0);
     ( 329263.9, 3783687.9,     251.4,     481.4,       0.0);         ( 329263.9,
3783712.9,     251.2,     481.4,       0.0);
     ( 329263.9, 3783737.9,     250.9,     481.4,       0.0);         ( 329263.9,
3783762.9,     250.8,     481.4,       0.0);
     ( 329263.9, 3783787.9,     250.7,     481.4,       0.0);         ( 329263.9,
3783812.9,     250.8,     481.4,       0.0);
     ( 329263.9, 3783837.9,     251.0,     481.4,       0.0);         ( 329263.9,
3783862.9,     251.6,     481.4,       0.0);
     ( 329263.9, 3783887.9,     252.7,     481.4,       0.0);         ( 329263.9,
3783912.9,     254.5,     481.4,       0.0);
     ( 329288.9, 3783562.9,     250.2,     481.4,       0.0);         ( 329288.9,
3783587.9,     250.7,     481.4,       0.0);
     ( 329288.9, 3783612.9,     250.9,     481.4,       0.0);         ( 329288.9,
3783637.9,     251.4,     481.4,       0.0);
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( 329288.9, 3783662.9, 251.8, 481.4, 0.0); ( 329288.9, 3783687.9, 252.0, 481.4, 0.0);
( 329288.9, 3783712.9, 251.9, 481.4, 0.0); ( 329288.9, 3783737.9, 251.6, 481.4, 0.0);
( 329288.9, 3783762.9, 251.6, 481.4, 0.0); ( 329288.9, 3783787.9, 251.5, 481.4, 0.0);
( 329288.9, 3783812.9, 251.3, 481.4, 0.0); ( 329288.9, 3783837.9, 251.4, 481.4, 0.0);
( 329288.9, 3783862.9, 251.8, 502.6, 0.0); ( 329288.9, 3783887.9, 252.4, 502.6, 0.0);
( 329288.9, 3783912.9, 253.4, 502.6, 0.0); ( 329313.9, 3783562.9, 250.7, 481.4, 0.0);
( 329313.9, 3783587.9, 251.3, 481.4, 0.0); ( 329313.9, 3783612.9, 251.4, 481.4, 0.0);
( 329313.9, 3783637.9, 252.0, 481.4, 0.0); ( 329313.9, 3783662.9, 252.6, 481.4, 0.0);



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

( 329313.9, 3783687.9, 253.2, 481.4, 0.0); ( 329313.9, 3783712.9, 254.0, 481.4, 0.0);
( 329313.9, 3783737.9, 254.0, 481.4, 0.0); ( 329313.9, 3783762.9, 253.7, 481.4, 0.0);
( 329313.9, 3783787.9, 253.1, 481.4, 0.0); ( 329313.9, 3783812.9, 252.5, 481.4, 0.0);
( 329313.9, 3783837.9, 252.2, 502.6, 0.0); ( 329313.9, 3783862.9, 252.1, 502.6, 0.0);
( 329313.9, 3783887.9, 252.2, 502.6, 0.0); ( 329313.9, 3783912.9, 252.6, 502.6, 0.0);
( 329313.9, 3783937.9, 253.1, 502.6, 0.0); ( 329338.9, 3783562.9, 250.1, 481.4, 0.0);
( 329338.9, 3783587.9, 251.9, 481.4, 0.0); ( 329338.9, 3783612.9, 252.8, 481.4, 0.0);
( 329338.9, 3783637.9, 254.0, 481.4, 0.0); ( 329338.9, 3783662.9, 254.8, 481.4, 0.0);
( 329338.9, 3783687.9, 255.1, 481.4, 0.0); ( 329338.9, 3783712.9, 255.2, 481.4, 0.0);
( 329338.9, 3783737.9, 254.8, 481.4, 0.0); ( 329338.9, 3783762.9, 254.4, 481.4, 0.0);
( 329338.9, 3783787.9, 253.7, 481.4, 0.0); ( 329338.9, 3783812.9, 253.0, 502.6, 0.0);

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     ( 329338.9, 3783837.9,     252.5,     502.6,       0.0);         ( 329338.9,
3783862.9,     252.3,     502.6,       0.0);
     ( 329338.9, 3783887.9,     252.2,     502.6,       0.0);         ( 329338.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329338.9, 3783937.9,     252.4,     502.6,       0.0);         ( 329363.9,
3783562.9,     250.1,     481.4,       0.0);
     ( 329363.9, 3783587.9,     252.2,     481.4,       0.0);         ( 329363.9,
3783612.9,     253.7,     481.4,       0.0);
     ( 329363.9, 3783637.9,     254.3,     481.4,       0.0);         ( 329363.9,
3783662.9,     254.9,     481.4,       0.0);
     ( 329363.9, 3783687.9,     255.4,     481.4,       0.0);         ( 329363.9,
3783712.9,     255.4,     481.4,       0.0);
     ( 329363.9, 3783737.9,     255.0,     481.4,       0.0);         ( 329363.9,
3783762.9,     254.5,     502.6,       0.0);
     ( 329363.9, 3783787.9,     253.8,     502.6,       0.0);         ( 329363.9,
3783812.9,     253.1,     502.6,       0.0);
     ( 329363.9, 3783837.9,     252.8,     502.6,       0.0);         ( 329363.9,
3783862.9,     252.6,     502.6,       0.0);
     ( 329363.9, 3783887.9,     252.5,     502.6,       0.0);         ( 329363.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329363.9, 3783937.9,     252.1,     502.6,       0.0);         ( 329388.9,
3783562.9,     250.3,     481.4,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.4,       0.0);         ( 329388.9,
3783612.9,     253.4,     481.4,       0.0);
     ( 329388.9, 3783637.9,     254.1,     481.4,       0.0);         ( 329388.9,
3783662.9,     254.7,     481.4,       0.0);
     ( 329388.9, 3783687.9,     255.2,     481.4,       0.0);         ( 329388.9,
3783712.9,     255.4,     481.4,       0.0);
     ( 329388.9, 3783737.9,     255.1,     502.6,       0.0);         ( 329388.9,
3783762.9,     254.7,     502.6,       0.0);
     ( 329388.9, 3783787.9,     254.1,     502.6,       0.0);         ( 329388.9,
3783812.9,     253.5,     502.6,       0.0);
     ( 329388.9, 3783837.9,     253.0,     502.6,       0.0);         ( 329388.9,
3783862.9,     252.8,     502.6,       0.0);
     ( 329388.9, 3783887.9,     252.6,     502.6,       0.0);         ( 329388.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329388.9, 3783937.9,     252.1,     502.6,       0.0);         ( 329413.9,
3783562.9,     249.6,     481.4,       0.0);
     ( 329413.9, 3783587.9,     251.2,     481.4,       0.0);         ( 329413.9,
3783612.9,     252.8,     481.4,       0.0);
     ( 329413.9, 3783637.9,     253.9,     481.4,       0.0);         ( 329413.9,
3783662.9,     254.6,     481.4,       0.0);
     ( 329413.9, 3783687.9,     255.1,     502.6,       0.0);         ( 329413.9,
3783712.9,     255.5,     502.6,       0.0);
     ( 329413.9, 3783737.9,     255.2,     502.6,       0.0);         ( 329413.9,
3783762.9,     254.9,     502.6,       0.0);
     ( 329413.9, 3783787.9,     254.5,     502.6,       0.0);         ( 329413.9,
3783812.9,     254.0,     502.6,       0.0);
     ( 329413.9, 3783837.9,     253.4,     502.6,       0.0);         ( 329413.9,
3783862.9,     253.0,     502.6,       0.0);
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     ( 329488.9, 3783612.9,     250.3,     502.6,       0.0);         ( 329488.9,
3783637.9,     251.7,     502.6,       0.0);
     ( 329488.9, 3783662.9,     253.5,     502.6,       0.0);         ( 329488.9,
3783687.9,     255.1,     502.6,       0.0);
     ( 329488.9, 3783712.9,     256.6,     502.6,       0.0);         ( 329488.9,
3783737.9,     258.5,     502.6,       0.0);
     ( 329488.9, 3783762.9,     259.7,     502.6,       0.0);         ( 329488.9,
3783787.9,     259.8,     502.6,       0.0);
     ( 329488.9, 3783812.9,     259.4,     502.6,       0.0);         ( 329488.9,
3783837.9,     258.9,     502.6,       0.0);
     ( 329488.9, 3783862.9,     258.1,     502.6,       0.0);         ( 329488.9,
3783887.9,     256.9,     502.6,       0.0);
     ( 329488.9, 3783912.9,     255.3,     502.6,       0.0);         ( 329513.9,
3783587.9,     249.2,     502.6,       0.0);
     ( 329513.9, 3783612.9,     250.4,     502.6,       0.0);         ( 329513.9,
3783637.9,     251.2,     502.6,       0.0);
     ( 329513.9, 3783662.9,     252.8,     502.6,       0.0);         ( 329513.9,
3783687.9,     255.2,     502.6,       0.0);
     ( 329513.9, 3783712.9,     257.8,     502.6,       0.0);         ( 329513.9,
3783737.9,     259.8,     502.6,       0.0);
     ( 329513.9, 3783762.9,     260.3,     502.6,       0.0);         ( 329513.9,
3783787.9,     259.9,     502.6,       0.0);
     ( 329513.9, 3783812.9,     259.6,     502.6,       0.0);         ( 329513.9,
3783837.9,     259.4,     502.6,       0.0);
     ( 329513.9, 3783862.9,     258.8,     502.6,       0.0);         ( 329513.9,
3783887.9,     257.6,     502.6,       0.0);
     ( 329513.9, 3783912.9,     255.9,     502.6,       0.0);         ( 329538.9,
3783612.9,     250.1,     502.6,       0.0);
     ( 329538.9, 3783637.9,     251.3,     502.6,       0.0);         ( 329538.9,
3783662.9,     253.2,     502.6,       0.0);
     ( 329538.9, 3783687.9,     255.8,     502.6,       0.0);         ( 329538.9,
3783712.9,     258.5,     502.6,       0.0);
     ( 329538.9, 3783737.9,     260.0,     502.6,       0.0);         ( 329538.9,
3783762.9,     259.5,     502.6,       0.0);
     ( 329538.9, 3783787.9,     259.2,     502.6,       0.0);         ( 329538.9,
3783812.9,     259.3,     502.6,       0.0);
     ( 329538.9, 3783837.9,     259.5,     502.6,       0.0);         ( 329538.9,
3783862.9,     259.0,     502.6,       0.0);
     ( 329538.9, 3783887.9,     257.9,     502.6,       0.0);         ( 329563.9,
3783637.9,     250.8,     502.6,       0.0);
     ( 329563.9, 3783662.9,     252.8,     502.6,       0.0);         ( 329563.9,
3783687.9,     255.2,     502.6,       0.0);
     ( 329563.9, 3783712.9,     257.4,     502.6,       0.0);         ( 329563.9,
3783737.9,     258.3,     502.6,       0.0);
     ( 329563.9, 3783762.9,     258.4,     502.6,       0.0);         ( 329563.9,
3783787.9,     258.8,     502.6,       0.0);
     ( 329563.9, 3783812.9,     259.4,     502.6,       0.0);         ( 329563.9,
3783837.9,     259.8,     502.6,       0.0);
     ( 329563.9, 3783862.9,     259.3,     502.6,       0.0);         ( 329563.9,
3783887.9,     258.2,     502.6,       0.0);
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( 329588.9, 3783662.9, 251.4, 502.6, 0.0); ( 329588.9, 3783687.9, 253.2, 502.6, 0.0);
( 329588.9, 3783712.9, 254.9, 502.6, 0.0); ( 329588.9, 3783737.9, 256.0, 502.6, 0.0);
( 329588.9, 3783762.9, 257.4, 502.6, 0.0); ( 329588.9, 3783787.9, 258.7, 502.6, 0.0);
( 329588.9, 3783812.9, 259.8, 502.6, 0.0); ( 329588.9, 3783837.9, 260.2, 502.6, 0.0);
( 329588.9, 3783862.9, 259.5, 502.6, 0.0); ( 329588.9, 3783887.9, 258.6, 502.6, 0.0);
( 329613.9, 3783687.9, 251.4, 502.6, 0.0); ( 329613.9, 3783712.9, 253.0, 502.6, 0.0);
( 329613.9, 3783737.9, 254.7, 502.6, 0.0); ( 329613.9, 3783762.9, 256.7, 502.6, 0.0);
( 329613.9, 3783787.9, 258.4, 502.6, 0.0); ( 329613.9, 3783812.9, 259.5, 502.6, 0.0);
( 329613.9, 3783837.9, 259.9, 502.6, 0.0); ( 329613.9, 3783862.9, 259.5, 502.6, 0.0);
( 329613.9, 3783887.9, 258.9, 502.6, 0.0); ( 329638.9, 3783712.9, 251.7, 502.6, 0.0);



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

( 329638.9, 3783737.9, 253.3, 502.6, 0.0); ( 329638.9, 3783762.9, 255.0, 502.6, 0.0);
( 329638.9, 3783787.9, 256.7, 502.6, 0.0); ( 329638.9, 3783812.9, 257.9, 502.6, 0.0);
( 329638.9, 3783837.9, 258.4, 502.6, 0.0); ( 329638.9, 3783862.9, 258.5, 502.6, 0.0);
( 329638.9, 3783887.9, 258.3, 502.6, 0.0); ( 329663.9, 3783737.9, 251.7, 502.6, 0.0);
( 329663.9, 3783762.9, 253.1, 502.6, 0.0); ( 329663.9, 3783787.9, 254.7, 502.6, 0.0);
( 329663.9, 3783812.9, 255.8, 502.6, 0.0); ( 329663.9, 3783837.9, 256.4, 502.6, 0.0);
( 329663.9, 3783862.9, 256.9, 502.6, 0.0); ( 329663.9, 3783887.9, 257.2, 502.6, 0.0);
( 329688.9, 3783787.9, 253.2, 502.6, 0.0); ( 329688.9, 3783812.9, 254.1, 502.6, 0.0);
( 329688.9, 3783837.9, 255.1, 502.6, 0.0); ( 329688.9, 3783862.9, 256.1, 502.6, 0.0);

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     ( 329688.9, 3783887.9,     256.6,     502.6,       0.0);         ( 329688.9,
3783912.9,     257.8,     502.6,       0.0);
     ( 329713.9, 3783862.9,     255.9,     502.6,       0.0);         ( 329713.9,
3783887.9,     256.6,     502.6,       0.0);
     ( 329713.9, 3783912.9,     257.7,     502.6,       0.0);         ( 329593.3,
3783052.9,     258.9,     481.4,       0.0);
     ( 329593.3, 3783062.9,     258.6,     481.4,       0.0);         ( 329593.3,
3783092.9,     256.4,     481.4,       0.0);
     ( 329593.3, 3783102.9,     255.1,     481.4,       0.0);         ( 329593.3,
3783112.9,     253.7,     481.4,       0.0);
     ( 329603.3, 3783032.9,     258.8,     481.4,       0.0);         ( 329603.3,
3783042.9,     258.9,     481.4,       0.0);
     ( 329603.3, 3783052.9,     258.9,     481.4,       0.0);         ( 329603.3,
3783062.9,     258.6,     481.4,       0.0);
     ( 329603.3, 3783082.9,     257.2,     481.4,       0.0);         ( 329603.3,
3783092.9,     256.2,     481.4,       0.0);
     ( 329603.3, 3783102.9,     254.7,     481.4,       0.0);         ( 329613.3,
3783032.9,     258.5,     481.4,       0.0);
     ( 329613.3, 3783042.9,     258.7,     481.4,       0.0);         ( 329613.3,
3783052.9,     258.8,     481.4,       0.0);
     ( 329613.3, 3783062.9,     258.5,     481.4,       0.0);         ( 329613.3,
3783072.9,     257.7,     481.4,       0.0);
     ( 329613.3, 3783082.9,     256.9,     481.4,       0.0);         ( 329613.3,
3783092.9,     255.9,     481.4,       0.0);
     ( 329613.3, 3783112.9,     252.8,     481.4,       0.0);         ( 329613.3,
3783122.9,     251.8,     481.4,       0.0);
     ( 329623.3, 3783032.9,     258.1,     481.4,       0.0);         ( 329623.3,
3783042.9,     258.2,     481.4,       0.0);
     ( 329623.3, 3783052.9,     258.4,     481.4,       0.0);         ( 329623.3,
3783062.9,     258.0,     481.4,       0.0);
     ( 329623.3, 3783072.9,     257.3,     481.4,       0.0);         ( 329623.3,
3783082.9,     256.5,     481.4,       0.0);
     ( 329623.3, 3783092.9,     255.4,     481.4,       0.0);         ( 329623.3,
3783112.9,     252.4,     481.4,       0.0);
     ( 329623.3, 3783122.9,     251.3,     481.4,       0.0);         ( 329623.3,
3783132.9,     251.2,     481.4,       0.0);
     ( 329623.3, 3783142.9,     251.0,     481.4,       0.0);         ( 329633.3,
3783032.9,     257.8,     481.4,       0.0);
     ( 329633.3, 3783042.9,     257.8,     481.4,       0.0);         ( 329633.3,
3783052.9,     257.9,     481.4,       0.0);
     ( 329633.3, 3783062.9,     257.6,     481.4,       0.0);         ( 329633.3,
3783072.9,     256.8,     481.4,       0.0);
     ( 329633.3, 3783082.9,     256.1,     481.4,       0.0);         ( 329633.3,
3783092.9,     255.0,     481.4,       0.0);
     ( 329633.3, 3783102.9,     253.5,     481.4,       0.0);         ( 329633.3,
3783112.9,     251.9,     481.4,       0.0);
     ( 329633.3, 3783122.9,     250.9,     481.4,       0.0);         ( 329633.3,
3783132.9,     250.7,     481.4,       0.0);
     ( 329643.3, 3783032.9,     256.6,     481.4,       0.0);         ( 329643.3,
3783042.9,     256.7,     481.4,       0.0);
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( 329643.3, 3783052.9, 256.8, 481.4, 0.0); ( 329643.3, 3783062.9, 256.5, 481.4, 0.0);
( 329643.3, 3783072.9, 255.8, 481.4, 0.0); ( 329643.3, 3783082.9, 255.1, 481.4, 0.0);
( 329643.3, 3783092.9, 254.1, 481.4, 0.0); ( 329643.3, 3783102.9, 252.7, 481.4, 0.0);
( 329643.3, 3783122.9, 250.5, 481.4, 0.0); ( 329653.3, 3783032.9, 255.1, 481.4, 0.0);
( 329653.3, 3783042.9, 255.2, 481.4, 0.0); ( 329653.3, 3783052.9, 255.4, 481.4, 0.0);
( 329653.3, 3783062.9, 255.1, 481.4, 0.0); ( 329653.3, 3783072.9, 254.4, 481.4, 0.0);
( 329653.3, 3783082.9, 253.7, 481.4, 0.0); ( 329653.3, 3783092.9, 252.8, 481.4, 0.0);
( 329653.3, 3783102.9, 251.8, 481.4, 0.0); ( 329663.3, 3783042.9, 253.8, 481.4, 0.0);
( 329663.3, 3783052.9, 254.1, 481.4, 0.0); ( 329663.3, 3783062.9, 253.8, 481.4, 0.0);
( 329663.3, 3783072.9, 253.0, 481.4, 0.0); ( 329663.3, 3783082.9, 252.3, 481.4, 0.0);
( 329663.3, 3783102.9, 250.9, 481.4, 0.0); ( 329673.3, 3783052.9, 252.7, 481.4, 0.0);



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

( 329673.3, 3783062.9, 252.4, 481.4, 0.0); ( 329673.3, 3783072.9, 251.9, 481.4, 0.0);
( 329683.3, 3783052.9, 251.2, 481.4, 0.0); ( 329683.3, 3783062.9, 251.0, 481.4, 0.0);
( 329693.3, 3783062.9, 250.4, 481.4, 0.0);



* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -5.50 |
| L0000005 | 329721.2 | 3783207.9 | 0.86 |
| L0000006 | 329721.2 | 3783207.9 | -19.62 |
| L0000006 | 329678.7 | 3783234.1 | -1.11 |
| L0000006 | 329708.7 | 3783234.1 | -2.06 |
| L0000007 | 329648.7 | 3783234.1 | -28.74 |
| L0000007 | 329678.7 | 3783234.1 | -12.76 |
| L0000008 | 329588.7 | 3783264.1 | -30.13 |
| L0000008 | 329618.7 | 3783264.1 | -23.65 |
| L0000008 | 329648.7 | 3783234.1 | -5.47 |
| L0000008 | 329648.7 | 3783264.1 | 0.41 |
| L0000009 | 329588.7 | 3783264.1 | -18.04 |
| L0000011 | 329411.1 | 3783352.0 | -7.82 |
| L0000012 | 329362.2 | 3783385.1 | -1.75 |
| L0000012 | 329361.1 | 3783377.0 | -1.00 |
| L0000012 | 329386.1 | 3783352.0 | -16.08 |
| L0000012 | 329411.1 | 3783352.0 | -29.68 |
| L0000013 | 329362.2 | 3783385.1 | -24.04 |
| L0000013 | 329361.1 | 3783377.0 | -16.05 |

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,
10.80,



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

Surface file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc

Met Version:  21112
Profile file:  KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.:  23136  Upper air station no.:  93214
Name: UNKNOWN  Name: UNKNOWN

Year:  2017  Year:  2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 01 | 01 | 1 | 01 | -6.2 | 0.100 | -9.000 | -9.000 | -999. | 75. | 14.5 | 0.02 | 0.48 | 1.00 | 1.76 | 71. | 10.0 | 279.9 | 2.0 |
| 17 | 01 | 01 | 1 | 02 | -16.7 | 0.167 | -9.000 | -9.000 | -999. | 163. | 30.5 | 0.02 | 0.48 | 1.00 | 2.86 | 38. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 03 | -17.5 | 0.173 | -9.000 | -9.000 | -999. | 172. | 32.8 | 0.02 | 0.48 | 1.00 | 2.93 | 76. | 10.0 | 279.2 | 2.0 |
| 17 | 01 | 01 | 1 | 04 | -15.5 | 0.161 | -9.000 | -9.000 | -999. | 154. | 28.4 | 0.02 | 0.48 | 1.00 | 2.74 | 5. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 05 | -13.4 | 0.149 | -9.000 | -9.000 | -999. | 137. | 24.3 | 0.02 | 0.48 | 1.00 | 2.57 | 33. | 10.0 | 278.1 | 2.0 |
| 17 | 01 | 01 | 1 | 06 | -10.5 | 0.130 | -9.000 | -9.000 | -999. | 113. | 19.1 | 0.02 | 0.48 | 1.00 | 2.28 | 34. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 07 | -18.9 | 0.186 | -9.000 | -9.000 | -999. | 193. | 38.2 | 0.02 | 0.48 | 1.00 | 3.15 | 64. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 08 | -9.2 | 0.128 | -9.000 | -9.000 | -999. | 110. | 20.3 | 0.02 | 0.48 | 0.57 | 2.22 | 56. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 09 | 12.7 | 0.132 | 0.248 | 0.005 | 43. | 115. | -16.4 | 0.02 | 0.48 | 0.33 | 1.77 | 337. | 10.0 | 282.0 | 2.0 |
| 17 | 01 | 01 | 1 | 10 | 44.8 | 0.140 | 0.714 | 0.006 | 292. | 126. | -5.5 | 0.03 | 0.48 | 0.24 | 1.54 | 106. | 10.0 | 284.9 | 2.0 |
| 17 | 01 | 01 | 1 | 11 | 67.4 | 0.118 | 0.965 | 0.005 | 481. | 97. | -2.2 | 0.02 | 0.48 | 0.21 | 1.25 | 279. | 10.0 | 285.4 | 2.0 |
| 17 | 01 | 01 | 1 | 12 | 79.2 | 0.284 | 1.118 | 0.007 | 637. | 364. | -26.2 | 0.03 | 0.48 | 0.20 | 3.78 | 213. | 10.0 | 287.0 | 2.0 |
| 17 | 01 | 01 | 1 | 13 | 79.1 | 0.365 | 1.164 | 0.009 | 718. | 529. | -55.3 | 0.03 | 0.48 | 0.20 | 4.97 | 207. | 10.0 | 287.0 | 2.0 |
| 17 | 01 | 01 | 1 | 14 | 67.7 | 0.301 | 1.112 | 0.009 | 731. | 398. | -36.2 | 0.03 | 0.48 | 0.21 | 4.00 | 206. | 10.0 | 287.5 | 2.0 |
| 17 | 01 | 01 | 1 | 15 | 45.1 | 0.316 | 0.975 | 0.008 | 740. | 426. | -62.8 | 0.03 | 0.48 | 0.24 | 4.42 | 234. | 10.0 | 287.5 | 2.0 |
| 17 | 01 | 01 | 1 | 16 | 13.3 | 0.327 | 0.650 | 0.008 | 742. | 448. | -235.8 | 0.03 | 0.48 | 0.33 | 4.78 | 237. | 10.0 | 287.0 | 2.0 |
| 17 | 01 | 01 | 1 | 17 | -12.8 | 0.166 | -9.000 | -9.000 | -999. | 182. | 32.2 | 0.03 | 0.48 |

```
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

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

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00011      0.00013      0.00015      0.00018      0.00020
 0.00021      0.00024      0.00025      0.00030
  3784624.83 |       0.00012      0.00013      0.00016      0.00019      0.00022
 0.00024      0.00027      0.00031      0.00036
  3784447.72 |       0.00013      0.00015      0.00016      0.00019      0.00025
 0.00029      0.00032      0.00037      0.00041
  3784270.61 |       0.00015      0.00017      0.00019      0.00021      0.00026
 0.00033      0.00038      0.00045      0.00055
  3784093.50 |       0.00016      0.00018      0.00021      0.00024      0.00028
 0.00037      0.00046      0.00054      0.00071
  3783916.39 |       0.00016      0.00019      0.00023      0.00028      0.00033
 0.00040      0.00056      0.00071      0.00102
  3783739.28 |       0.00017      0.00019      0.00024      0.00030      0.00038
 0.00049      0.00066      0.00098      0.00141
  3783562.17 |       0.00019      0.00022      0.00026      0.00032      0.00041
 0.00056      0.00081      0.00130      0.00237
  3783385.06 |       0.00023      0.00027      0.00033      0.00040      0.00050
 0.00068      0.00102      0.00185      0.00438
  3783207.95 |       0.00027      0.00033      0.00041      0.00053      0.00071
 0.00098      0.00144      0.00245      0.01137
  3783030.84 |       0.00035      0.00044      0.00052      0.00075      0.00102
 0.00159      0.00273      0.00444      0.00947
  3782853.73 |       0.00047      0.00062      0.00084      0.00108      0.00129
 0.00160      0.00233      0.00272      0.00286
  3782676.62 |       0.00059      0.00078      0.00095      0.00111      0.00110
 0.00124      0.00134      0.00142      0.00113
  3782499.51 |       0.00064      0.00075      0.00099      0.00124      0.00084
 0.00082      0.00089      0.00077      0.00064
  3782322.40 |       0.00054      0.00065      0.00077      0.00098      0.00065
 0.00080      0.00060      0.00047      0.00042
  3782145.29 |       0.00039      0.00044      0.00044      0.00062      0.00068
 0.00055      0.00040      0.00032      0.00031
  3781968.18 |       0.00034      0.00034      0.00037      0.00045      0.00042
 0.00042      0.00029      0.00023      0.00024
  3781791.07 |       0.00027      0.00027      0.00030      0.00031      0.00031
 0.00026      0.00020      0.00019      0.00020
  3781613.96 |       0.00021      0.00022      0.00024      0.00025      0.00023
 0.00018      0.00016      0.00015      0.00016
  3781436.85 |       0.00018      0.00020      0.00022      0.00021      0.00018
 0.00014      0.00013      0.00013      0.00014
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

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

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

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

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

| Y-COORD (METERS) | X-COORD (METERS) 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 0.00036 | 0.00034 | 0.00036 | 0.00035 | 0.00044 | 0.00046 | 0.00045 | 0.00045 | 0.00045 |
| 3784624.83 | 0.00034 | 0.00042 | 0.00044 | 0.00043 | 0.00049 | 0.00054 | 0.00055 | 0.00055 | 0.00052 |
| 3784447.72 | 0.00045 | 0.00056 | 0.00058 | 0.00056 | 0.00061 | 0.00065 | 0.00066 | 0.00064 | 0.00060 |
| 3784270.61 | 0.00058 | 0.00074 | 0.00061 | 0.00073 | 0.00080 | 0.00085 | 0.00082 | 0.00077 | 0.00071 |
| 3784093.50 | 0.00076 | 0.00103 | 0.00088 | 0.00106 | 0.00112 | 0.00113 | 0.00102 | 0.00090 | 0.00079 |
| 3783916.39 | 0.00132 | 0.00170 | 0.00170 | 0.00187 | 0.00160 | 0.00148 | 0.00125 | 0.00104 | 0.00087 |
| 3783739.28 | 0.00199 | 0.00312 | 0.00368 | 0.00329 | 0.00224 | 0.00199 | 0.00149 | 0.00118 | 0.00096 |
| 3783562.17 | 0.00439 | 0.00694 | 0.00717 | 0.00529 | 0.00360 | 0.00228 | 0.00162 | 0.00127 | 0.00102 |
| 3783385.06 | 0.01413 | 0.01977 | 0.01429 | 0.00790 | 0.00450 | 0.00299 | 0.00173 | 0.00131 | 0.00099 |
| 3783207.95 | 0.16676 | 0.08923 | 0.02088 | 0.00906 | 0.00483 | 0.00284 | 0.00186 | 0.00121 | 0.00090 |
| 3783030.84 | 0.01296 | 0.02512 | 0.00858 | 0.00443 | 0.00288 | 0.00203 | 0.00144 | 0.00108 | 0.00080 |
| 3782853.73 | 0.00248 | 0.00252 | 0.00243 | 0.00196 | 0.00144 | 0.00119 | 0.00097 | 0.00076 | 0.00063 |
| 3782676.62 | 0.00103 | 0.00106 | 0.00089 | 0.00113 | 0.00103 | 0.00079 | 0.00066 | 0.00059 | 0.00052 |
| 3782499.51 | 0.00064 | 0.00067 | 0.00054 | 0.00051 | 0.00065 | 0.00066 | 0.00055 | 0.00044 | 0.00039 |

```
  3782322.40 |       0.00043      0.00042      0.00039      0.00033      0.00035
 0.00044      0.00048      0.00041      0.00034
  3782145.29 |       0.00031      0.00031      0.00033      0.00026      0.00023
 0.00029      0.00035      0.00036      0.00032
  3781968.18 |       0.00024      0.00024      0.00024      0.00023      0.00018
 0.00022      0.00025      0.00027      0.00028
  3781791.07 |       0.00020      0.00019      0.00019      0.00020      0.00016
 0.00018      0.00020      0.00021      0.00022
  3781613.96 |       0.00017      0.00016      0.00016      0.00017      0.00016
 0.00016      0.00017      0.00017      0.00017
  3781436.85 |       0.00014      0.00013      0.00014      0.00014      0.00016
 0.00016      0.00014      0.00014      0.00014
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

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

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

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

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00043      0.00041
  3784624.83 |       0.00049      0.00043
  3784447.72 |       0.00056      0.00052
  3784270.61 |       0.00064      0.00057
  3784093.50 |       0.00068      0.00056
  3783916.39 |       0.00072      0.00064
  3783739.28 |       0.00081      0.00069
  3783562.17 |       0.00083      0.00068
  3783385.06 |       0.00082      0.00067
```

3783197.50 0.05177
329426.81 3783222.50 0.03615 329426.81
3783247.50 0.02328
329451.81 3783197.50 0.09177 329451.81
3783222.50 0.06126
329476.81 3783222.50 0.09561 329336.12
3783301.97 0.00530
329336.12 3783326.97 0.00483 329336.12
3783351.97 0.00432
329361.12 3783301.97 0.00654 329361.12
3783326.97 0.00566
329361.12 3783351.97 0.00503 329361.12
3783376.97 0.00451
329386.12 3783326.97 0.00690 329386.12
3783351.97 0.00603
329411.12 3783351.97 0.00737 329438.70
3783444.06 0.00528
329468.70 3783414.06 0.00741 329468.70
3783444.06 0.00613
329468.70 3783474.06 0.00523 329498.70
3783384.06 0.01120
329498.70 3783414.06 0.00840 329498.70
3783444.06 0.00681
329498.70 3783474.06 0.00584 329498.70
3783504.06 0.00503
329528.70 3783384.06 0.01309 329528.70
3783414.06 0.00964
329528.70 3783444.06 0.00762 329528.70
3783474.06 0.00628
329528.70 3783504.06 0.00542 329528.70
3783534.06 0.00481
329558.70 3783354.06 0.02603 329558.70
3783384.06 0.01627
329558.70 3783414.06 0.01138 329558.70
3783444.06 0.00866
329558.70 3783474.06 0.00696 329558.70
3783504.06 0.00581
329558.70 3783534.06 0.00513 329558.70
3783564.06 0.00458
329588.70 3783264.06 0.12110 329588.70
3783354.06 0.02983
329588.70 3783384.06 0.01939 329588.70
3783414.06 0.01350
329588.70 3783444.06 0.01000 329588.70
3783474.06 0.00784
329588.70 3783504.06 0.00634 329588.70
3783534.06 0.00539
329588.70 3783564.06 0.00480 329588.70
3783594.06 0.00431
329618.70 3783264.06 0.09904 329618.70

3783294.06        0.06645
         329618.70    3783324.06        0.04485                      329618.70
3783354.06        0.03065
         329618.70    3783384.06        0.02139                      329618.70
3783414.06        0.01535
         329618.70    3783444.06        0.01141                      329618.70
3783474.06        0.00884
         329618.70    3783504.06        0.00711                      329618.70
3783534.06        0.00586
         329618.70    3783564.06        0.00501                      329618.70
3783594.06        0.00451
         329618.70    3783624.06        0.00409                      329648.70
3783234.06        0.11448
         329648.70    3783264.06        0.08198                      329648.70
3783294.06        0.05687
         329648.70    3783324.06        0.04048                      329648.70
3783354.06        0.02968
         329648.70    3783384.06        0.02208                      329648.70
3783414.06        0.01650

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         329648.70    3783444.06        0.01252                      329648.70
3783474.06        0.00976
         329648.70    3783504.06        0.00785                      329648.70

3783534.06 0.00651
329648.70 3783564.06 0.00556 329648.70
3783594.06 0.00491
329648.70 3783624.06 0.00442 329648.70
3783654.06 0.00388
329678.70 3783234.06 0.09138 329678.70
3783264.06 0.06615
329678.70 3783294.06 0.04897 329678.70
3783324.06 0.03636
329678.70 3783354.06 0.02763 329678.70
3783384.06 0.02169
329678.70 3783414.06 0.01700 329678.70
3783444.06 0.01324
329678.70 3783474.06 0.01050 329678.70
3783504.06 0.00855
329678.70 3783534.06 0.00716 329678.70
3783564.06 0.00618
329678.70 3783594.06 0.00540 329678.70
3783624.06 0.00473
329678.70 3783654.06 0.00417 329678.70
3783684.06 0.00365
329708.70 3783234.06 0.07329 329708.70
3783264.06 0.05484
329708.70 3783294.06 0.04249 329708.70
3783324.06 0.03268
329708.70 3783354.06 0.02527 329708.70
3783384.06 0.02046
329708.70 3783414.06 0.01670 329708.70
3783444.06 0.01351
329708.70 3783474.06 0.01110 329708.70
3783504.06 0.00929
329708.70 3783534.06 0.00784 329708.70
3783564.06 0.00670
329708.70 3783594.06 0.00578 329708.70
3783624.06 0.00502
329708.70 3783654.06 0.00439 329708.70
3783684.06 0.00389
329708.70 3783714.06 0.00342 329708.70
3783744.06 0.00303
329738.70 3783264.06 0.04875 329738.70
3783294.06 0.03812
329738.70 3783324.06 0.02943 329738.70
3783354.06 0.02337
329738.70 3783384.06 0.01940 329738.70
3783414.06 0.01622
329738.70 3783444.06 0.01353 329738.70
3783474.06 0.01136
329738.70 3783504.06 0.00964 329738.70
3783534.06 0.00825
329738.70 3783564.06 0.00708 329738.70

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001
, L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009
, L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017
, L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329768.70 | 3783834.06 | 0.00237 | 329768.70 | 3783864.06 | 0.00214 |
| 329768.70 | 3783894.06 | 0.00193 | 329798.70 | 3783234.06 | 0.04247 |
| 329798.70 | 3783264.06 | 0.03743 | 329798.70 | 3783294.06 | 0.03213 |
| 329798.70 | 3783324.06 | 0.02673 | 329798.70 | 3783354.06 | 0.02196 |
| 329798.70 | 3783384.06 | 0.01817 | 329798.70 | 3783414.06 | 0.01528 |
| 329798.70 | 3783444.06 | 0.01312 | 329798.70 | 3783474.06 | 0.01136 |
| 329798.70 | 3783504.06 | 0.00978 | 329798.70 | 3783534.06 | 0.00838 |
| 329798.70 | 3783564.06 | 0.00727 | 329798.70 | 3783594.06 | 0.00641 |
| 329798.70 | 3783624.06 | 0.00568 | 329798.70 | 3783654.06 | 0.00502 |
| 329798.70 | 3783684.06 | 0.00443 | 329798.70 | 3783714.06 | 0.00390 |
| 329798.70 | 3783744.06 | 0.00343 | 329798.70 | 3783774.06 | 0.00304 |
| 329798.70 | 3783804.06 | 0.00273 | 329798.70 | 3783834.06 | 0.00246 |
| 329798.70 | 3783864.06 | 0.00221 | 329828.70 | 3783234.06 | 0.03357 |
| 329828.70 | 3783264.06 | 0.03113 | 329828.70 | 3783294.06 | 0.02801 |
| 329828.70 | 3783324.06 | 0.02428 | 329828.70 | 3783354.06 | 0.02056 |
| 329828.70 | 3783384.06 | 0.01727 | 329828.70 | 3783414.06 | 0.01466 |
| 329828.70 | 3783444.06 | 0.01263 | 329828.70 | 3783474.06 | 0.01101 |
| 329828.70 | 3783504.06 | 0.00962 | 329828.70 | 3783534.06 | 0.00844 |
| 329828.70 | 3783564.06 | 0.00737 | 329828.70 | 3783594.06 | 0.00650 |
| 329828.70 | 3783624.06 | 0.00580 | 329828.70 | 3783654.06 | 0.00515 |
| 329828.70 | 3783684.06 | 0.00453 | 329828.70 | 3783714.06 | 0.00399 |
| 329828.70 | 3783744.06 | 0.00353 | 329828.70 | 3783774.06 | 0.00314 |
| 329828.70 | 3783804.06 | 0.00282 | 329828.70 | | |

```
3783834.06        0.00253
         329858.70    3783204.06        0.02820                        329858.70
3783234.06        0.02704
         329858.70    3783264.06        0.02585                        329858.70
3783294.06        0.02404
         329858.70    3783324.06        0.02137                        329858.70
3783354.06        0.01868
         329858.70    3783384.06        0.01613                        329858.70
3783414.06        0.01401
         329858.70    3783444.06        0.01220                        329858.70
3783474.06        0.01066
         329858.70    3783504.06        0.00937                        329858.70
3783534.06        0.00826
         329858.70    3783564.06        0.00733                        329858.70
3783594.06        0.00654
         329858.70    3783624.06        0.00582                        329858.70
3783654.06        0.00518
         329858.70    3783684.06        0.00459                        329858.70
3783714.06        0.00405
         329858.70    3783744.06        0.00359                        329858.70
3783774.06        0.00319
         329858.70    3783804.06        0.00283                        329888.70
3783204.06        0.02264
         329888.70    3783234.06        0.02240                        329888.70
3783264.06        0.02174
         329888.70    3783294.06        0.02062                        329888.70
3783324.06        0.01894
         329888.70    3783354.06        0.01688                        329888.70
3783384.06        0.01486
         329888.70    3783414.06        0.01312                        329888.70
3783444.06        0.01158
         329888.70    3783474.06        0.01023                        329888.70
3783504.06        0.00909
         329888.70    3783534.06        0.00808                        329888.70
3783564.06        0.00718
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
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, L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329888.70 | 3783594.06 | 0.00641 | 329888.70 | 3783624.06 | 0.00574 |
| 329888.70 | 3783654.06 | 0.00514 | 329888.70 | 3783684.06 | 0.00458 |
| 329888.70 | 3783714.06 | 0.00407 | 329888.70 | 3783744.06 | 0.00361 |
| 329888.70 | 3783774.06 | 0.00320 | 329918.70 | 3783174.06 | 0.01775 |
| 329918.70 | 3783204.06 | 0.01856 | 329918.70 | 3783234.06 | 0.01877 |
| 329918.70 | 3783264.06 | 0.01837 | 329918.70 | 3783294.06 | 0.01764 |
| 329918.70 | 3783324.06 | 0.01667 | 329918.70 | 3783354.06 | 0.01517 |
| 329918.70 | 3783384.06 | 0.01359 | 329918.70 | 3783414.06 | 0.01215 |
| 329918.70 | 3783444.06 | 0.01082 | 329918.70 | 3783474.06 | 0.00964 |
| 329918.70 | 3783504.06 | 0.00864 | 329918.70 | 3783534.06 | 0.00777 |
| 329918.70 | 3783564.06 | 0.00695 | 329918.70 | 3783594.06 | 0.00624 |
| 329918.70 | 3783624.06 | 0.00564 | 329918.70 | 3783654.06 | 0.00509 |
| 329918.70 | 3783684.06 | 0.00457 | 329918.70 | 3783714.06 | 0.00407 |
| 329918.70 | 3783744.06 | 0.00362 | 329918.70 | 3783774.06 | 0.00320 |
| 329948.70 | 3783174.06 | 0.01491 | 329948.70 | 3783204.06 | 0.01567 |
| 329948.70 | 3783234.06 | 0.01593 | 329948.70 | 3783264.06 | 0.01586 |
| 329948.70 | 3783294.06 | 0.01541 | 329948.70 | 3783324.06 | 0.01476 |
| 329948.70 | 3783354.06 | 0.01361 | 329948.70 | 3783384.06 | 0.01238 |
| 329948.70 | 3783414.06 | 0.01121 | 329948.70 | | |

3783444.06        0.01011
         329948.70    3783474.06        0.00910                        329948.70
3783504.06        0.00822
         329948.70    3783534.06        0.00742                        329948.70
3783564.06        0.00664
         329948.70    3783594.06        0.00600                        329948.70
3783624.06        0.00548
         329948.70    3783654.06        0.00499                        329948.70
3783684.06        0.00452
         329948.70    3783714.06        0.00405                        329948.70
3783744.06        0.00361
         329978.70    3783174.06        0.01316                        329978.70
3783204.06        0.01393
         329978.70    3783234.06        0.01392                        329978.70
3783264.06        0.01393
         329978.70    3783294.06        0.01378                        329978.70
3783324.06        0.01324
         329978.70    3783354.06        0.01232                        329978.70
3783384.06        0.01126
         329978.70    3783414.06        0.01027                        329978.70
3783444.06        0.00937
         329978.70    3783474.06        0.00853                        329978.70
3783504.06        0.00776
         329978.70    3783534.06        0.00704                        329978.70
3783564.06        0.00638
         329978.70    3783594.06        0.00582                        329978.70
3783624.06        0.00533
         329978.70    3783654.06        0.00488                        329978.70
3783684.06        0.00444
         329978.70    3783714.06        0.00399                        329978.70
3783744.06        0.00357
         330008.70    3783174.06        0.01135                        330008.70
3783204.06        0.01214
         330008.70    3783234.06        0.01226                        330008.70
3783264.06        0.01233
         330008.70    3783294.06        0.01225                        330008.70
3783324.06        0.01179
         330008.70    3783354.06        0.01107                        330008.70
3783384.06        0.01017
         330008.70    3783414.06        0.00927                        330008.70
3783444.06        0.00852
         330008.70    3783474.06        0.00788                        330008.70
3783504.06        0.00725

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

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330008.70 | 3783534.06 | 0.00666 | 330008.70 | 3783564.06 | 0.00612 |
| 330008.70 | 3783594.06 | 0.00562 | 330008.70 | 3783624.06 | 0.00513 |
| 330008.70 | 3783654.06 | 0.00461 | 330008.70 | 3783684.06 | 0.00421 |
| 330008.70 | 3783714.06 | 0.00388 | 330038.70 | 3783264.06 | 0.01099 |
| 330038.70 | 3783294.06 | 0.01087 | 330038.70 | 3783324.06 | 0.01044 |
| 330038.70 | 3783354.06 | 0.00983 | 330038.70 | 3783384.06 | 0.00912 |
| 330038.70 | 3783414.06 | 0.00839 | 330038.70 | 3783444.06 | 0.00775 |
| 330038.70 | 3783474.06 | 0.00727 | 330038.70 | 3783504.06 | 0.00674 |
| 330038.70 | 3783534.06 | 0.00624 | 330038.70 | 3783564.06 | 0.00574 |
| 330038.70 | 3783594.06 | 0.00528 | 330038.70 | 3783624.06 | 0.00486 |
| 330038.70 | 3783654.06 | 0.00440 | 330038.70 | 3783684.06 | 0.00402 |
| 330068.70 | 3783324.06 | 0.00919 | 330068.70 | 3783354.06 | 0.00872 |
| 330068.70 | 3783384.06 | 0.00822 | 330068.70 | 3783414.06 | 0.00767 |
| 330068.70 | 3783444.06 | 0.00717 | 330068.70 | 3783474.06 | 0.00674 |
| 330068.70 | 3783504.06 | 0.00623 | 330068.70 | | |

3783534.06 0.00579
330068.70 3783564.06 0.00538 330068.70
3783594.06 0.00500
330068.70 3783624.06 0.00466 330068.70
3783654.06 0.00432
330068.70 3783684.06 0.00397 330098.70
3783414.06 0.00705
330098.70 3783444.06 0.00665 330098.70
3783474.06 0.00625
330098.70 3783504.06 0.00581 330098.70
3783534.06 0.00542
330098.70 3783564.06 0.00507 330098.70
3783594.06 0.00475
330098.70 3783624.06 0.00445 330098.70
3783654.06 0.00415
330128.70 3783474.06 0.00577 330128.70
3783504.06 0.00541
330128.70 3783534.06 0.00504 330128.70
3783564.06 0.00474
330128.70 3783594.06 0.00449 330128.70
3783624.06 0.00422
330128.70 3783654.06 0.00394 330158.70
3783474.06 0.00534
330158.70 3783504.06 0.00504 330158.70
3783534.06 0.00468
330158.70 3783564.06 0.00439 330158.70
3783594.06 0.00418
330158.70 3783624.06 0.00397 330188.70
3783504.06 0.00468
330188.70 3783534.06 0.00440 330188.70
3783564.06 0.00413
330188.70 3783594.06 0.00390 330188.70
3783624.06 0.00370
330218.70 3783534.06 0.00413 330218.70
3783564.06 0.00388
330218.70 3783594.06 0.00365 330248.70
3783534.06 0.00385
330248.70 3783564.06 0.00366 330248.70
3783594.06 0.00346
330278.70 3783564.06 0.00345 329879.62
3782760.31 0.00141
329879.62 3782780.31 0.00163 329879.62
3782800.31 0.00179
329899.62 3782740.31 0.00126 329899.62
3782760.31 0.00146
329899.62 3782780.31 0.00166 329899.62
3782800.31 0.00183
329899.62 3782820.31 0.00203 329899.62
3782840.31 0.00225
329919.62 3782720.31 0.00112 329919.62

3782740.31        0.00133


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

INCLUDING SOURCE(S):     PHS1        , L0000001, L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009, L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017, L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329919.62 | 3782760.31 | 0.00151 | 329919.62 | 3782780.31 | 0.00168 |
| 329919.62 | 3782800.31 | 0.00185 | 329919.62 | 3782820.31 | 0.00205 |
| 329919.62 | 3782840.31 | 0.00226 | 329919.62 | 3782860.31 | 0.00251 |
| 329919.62 | 3782880.31 | 0.00282 | 329919.62 | 3782900.31 | 0.00319 |
| 329939.62 | 3782700.31 | 0.00101 | 329939.62 | 3782720.31 | 0.00117 |
| 329939.62 | 3782740.31 | 0.00137 | 329939.62 | 3782760.31 | 0.00153 |
| 329939.62 | 3782780.31 | 0.00168 | 329939.62 | 3782800.31 | 0.00186 |
| 329939.62 | 3782820.31 | 0.00205 | 329939.62 | 3782840.31 | 0.00227 |
| 329939.62 | 3782860.31 | 0.00249 | 329939.62 | 3782880.31 | 0.00277 |
| 329939.62 | 3782900.31 | 0.00308 | 329939.62 | 3782920.31 | 0.00339 |
| 329959.62 | 3782680.31 | 0.00093 | 329959.62 | | |

3782700.31 0.00108
329959.62 3782720.31 0.00124 329959.62
3782740.31 0.00140
329959.62 3782760.31 0.00154 329959.62
3782780.31 0.00170
329959.62 3782800.31 0.00187 329959.62
3782820.31 0.00206
329959.62 3782840.31 0.00225 329959.62
3782860.31 0.00247
329959.62 3782880.31 0.00271 329959.62
3782900.31 0.00297
329959.62 3782920.31 0.00324 329979.62
3782680.31 0.00101
329979.62 3782700.31 0.00115 329979.62
3782720.31 0.00129
329979.62 3782740.31 0.00142 329979.62
3782760.31 0.00156
329979.62 3782780.31 0.00171 329979.62
3782800.31 0.00187
329979.62 3782820.31 0.00205 329979.62
3782840.31 0.00223
329979.62 3782860.31 0.00243 329979.62
3782880.31 0.00264
329979.62 3782900.31 0.00285 329999.62
3782660.31 0.00093
329999.62 3782680.31 0.00108 329999.62
3782700.31 0.00119
329999.62 3782720.31 0.00131 329999.62
3782740.31 0.00143
329999.62 3782760.31 0.00156 329999.62
3782780.31 0.00171
329999.62 3782800.31 0.00186 329999.62
3782820.31 0.00202
329999.62 3782840.31 0.00219 329999.62
3782860.31 0.00236
329999.62 3782880.31 0.00254 329999.62
3782900.31 0.00273
330019.62 3782640.31 0.00087 330019.62
3782660.31 0.00098
330019.62 3782680.31 0.00111 330019.62
3782700.31 0.00121
330019.62 3782720.31 0.00132 330019.62
3782740.31 0.00144
330019.62 3782760.31 0.00156 330019.62
3782780.31 0.00170
330019.62 3782800.31 0.00184 330019.62
3782820.31 0.00199
330019.62 3782840.31 0.00213 330019.62
3782860.31 0.00228
330019.62 3782880.31 0.00243 330019.62

3782900.31        0.00260
         330019.62    3782920.31        0.00281                       330019.62
3782940.31        0.00307
         330039.62    3782640.31        0.00093                       330039.62
3782660.31        0.00103
         330039.62    3782680.31        0.00113                       330039.62
3782700.31        0.00122
         330039.62    3782720.31        0.00133                       330039.62
3782740.31        0.00143

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330039.62    3782760.31        0.00156                       330039.62
3782780.31        0.00168
         330039.62    3782800.31        0.00181                       330039.62
3782820.31        0.00193
         330039.62    3782840.31        0.00206                       330039.62
3782860.31        0.00218
         330039.62    3782880.31        0.00232                       330039.62
3782900.31        0.00248
         330039.62    3782920.31        0.00267                       330039.62
3782940.31        0.00292
         330059.62    3782680.31        0.00114                       330059.62
3782700.31        0.00123
         330059.62    3782720.31        0.00133                       330059.62

3782740.31 0.00143
330059.62 3782760.31 0.00155 330059.62
3782780.31 0.00166
330059.62 3782800.31 0.00176 330059.62
3782820.31 0.00187
330059.62 3782840.31 0.00198 330059.62
3782860.31 0.00209
330059.62 3782880.31 0.00222 330059.62
3782900.31 0.00237
330059.62 3782920.31 0.00256 330059.62
3782940.31 0.00279
330079.62 3782700.31 0.00123 330079.62
3782720.31 0.00133
330079.62 3782740.31 0.00143 330079.62
3782760.31 0.00153
330079.62 3782780.31 0.00162 330079.62
3782800.31 0.00171
330079.62 3782820.31 0.00180 330079.62
3782840.31 0.00189
330079.62 3782860.31 0.00200 330079.62
3782880.31 0.00212
330079.62 3782900.31 0.00227 330079.62
3782920.31 0.00246
330079.62 3782940.31 0.00268 330099.62
3782740.31 0.00142
330099.62 3782760.31 0.00150 330099.62
3782780.31 0.00158
330099.62 3782800.31 0.00165 330099.62
3782820.31 0.00173
330099.62 3782840.31 0.00181 330099.62
3782860.31 0.00191
330099.62 3782880.31 0.00203 330099.62
3782900.31 0.00218
330099.62 3782920.31 0.00237 330119.62
3782760.31 0.00147
330119.62 3782780.31 0.00154 330119.62
3782800.31 0.00160
330119.62 3782820.31 0.00167 330119.62
3782840.31 0.00174
330119.62 3782860.31 0.00183 330119.62
3782880.31 0.00195
330119.62 3782900.31 0.00210 330119.62
3782920.31 0.00228
330139.62 3782800.31 0.00154 330139.62
3782820.31 0.00160
330139.62 3782840.31 0.00168 330139.62
3782860.31 0.00177
330139.62 3782880.31 0.00188 330139.62
3782900.31 0.00203
330139.62 3782920.31 0.00221 330159.62

3782820.31 0.00154
330159.62 3782840.31 0.00162 330159.62
3782860.31 0.00171
330159.62 3782880.31 0.00182 330159.62
3782900.31 0.00197
330179.62 3782840.31 0.00156 330179.62
3782860.31 0.00165
330179.62 3782880.31 0.00177 330179.62
3782900.31 0.00191
330199.62 3782880.31 0.00171 328763.86
3783762.87 0.00044
328763.86 3783787.87 0.00043 328788.86
3783612.87 0.00051
328788.86 3783637.87 0.00050 328788.86
3783662.87 0.00049
328788.86 3783687.87 0.00048 328788.86
3783712.87 0.00047


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
328788.86 3783737.87 0.00046 328788.86
3783762.87 0.00045
328788.86 3783787.87 0.00044 328788.86
3783812.87 0.00043
328813.86 3783612.87 0.00053 328813.86

3783637.87 0.00052
328813.86 3783662.87 0.00051 328813.86
3783687.87 0.00050
328813.86 3783712.87 0.00049 328813.86
3783737.87 0.00048
328813.86 3783762.87 0.00047 328813.86
3783787.87 0.00046
328813.86 3783812.87 0.00044 328838.86
3783612.87 0.00056
328838.86 3783637.87 0.00055 328838.86
3783662.87 0.00054
328838.86 3783687.87 0.00052 328838.86
3783712.87 0.00051
328838.86 3783737.87 0.00050 328838.86
3783762.87 0.00049
328838.86 3783787.87 0.00047 328838.86
3783812.87 0.00046
328838.86 3783837.87 0.00045 328863.86
3783612.87 0.00059
328863.86 3783637.87 0.00057 328863.86
3783662.87 0.00056
328863.86 3783687.87 0.00055 328863.86
3783712.87 0.00053
328863.86 3783737.87 0.00052 328863.86
3783762.87 0.00050
328863.86 3783787.87 0.00049 328863.86
3783812.87 0.00048
328863.86 3783837.87 0.00047 328888.86
3783687.87 0.00057
328888.86 3783712.87 0.00055 328888.86
3783737.87 0.00054
328888.86 3783762.87 0.00052 328888.86
3783787.87 0.00051
328888.86 3783812.87 0.00050 328888.86
3783837.87 0.00048
328913.86 3783687.87 0.00059 328913.86
3783712.87 0.00058
328913.86 3783737.87 0.00056 328913.86
3783762.87 0.00054
328913.86 3783787.87 0.00053 328913.86
3783812.87 0.00052
328913.86 3783837.87 0.00050 328938.86
3783537.87 0.00073
328938.86 3783687.87 0.00062 328938.86
3783712.87 0.00060
328938.86 3783737.87 0.00058 328938.86
3783762.87 0.00057
328938.86 3783787.87 0.00055 328938.86
3783812.87 0.00054
328938.86 3783837.87 0.00053 328938.86

3783862.87        0.00052
         328963.86    3783537.87        0.00076                        328963.86
3783562.87        0.00074
         328963.86    3783587.87        0.00072                        328963.86
3783612.87        0.00070
         328963.86    3783637.87        0.00068                        328963.86
3783662.87        0.00066
         328963.86    3783687.87        0.00065                        328963.86
3783712.87        0.00063
         328963.86    3783737.87        0.00061                        328963.86
3783762.87        0.00059
         328963.86    3783787.87        0.00058                        328963.86
3783812.87        0.00056
         328963.86    3783837.87        0.00055                        328963.86
3783862.87        0.00054
         328988.86    3783537.87        0.00081                        328988.86
3783562.87        0.00079
         328988.86    3783587.87        0.00076                        328988.86
3783612.87        0.00074
         328988.86    3783637.87        0.00072                        328988.86
3783662.87        0.00070
         328988.86    3783687.87        0.00068                        328988.86
3783712.87        0.00066
         328988.86    3783737.87        0.00064                        328988.86
3783762.87        0.00062

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

| Y-COORD (M) | | CONC | | | |
|---|---|---|---|---|---|
| 328988.86 | 3783787.87 | 0.00061 | 328988.86 | 3783812.87 | 0.00059 |
| 328988.86 | 3783837.87 | 0.00058 | 328988.86 | 3783862.87 | 0.00056 |
| 329013.86 | 3783537.87 | 0.00086 | 329013.86 | 3783562.87 | 0.00083 |
| 329013.86 | 3783587.87 | 0.00081 | 329013.86 | 3783612.87 | 0.00078 |
| 329013.86 | 3783637.87 | 0.00076 | 329013.86 | 3783662.87 | 0.00073 |
| 329013.86 | 3783687.87 | 0.00071 | 329013.86 | 3783712.87 | 0.00069 |
| 329013.86 | 3783737.87 | 0.00067 | 329013.86 | 3783762.87 | 0.00065 |
| 329013.86 | 3783787.87 | 0.00064 | 329013.86 | 3783812.87 | 0.00062 |
| 329013.86 | 3783837.87 | 0.00060 | 329013.86 | 3783862.87 | 0.00059 |
| 329038.86 | 3783537.87 | 0.00091 | 329038.86 | 3783562.87 | 0.00088 |
| 329038.86 | 3783587.87 | 0.00085 | 329038.86 | 3783612.87 | 0.00083 |
| 329038.86 | 3783637.87 | 0.00080 | 329038.86 | 3783662.87 | 0.00077 |
| 329038.86 | 3783687.87 | 0.00075 | 329038.86 | 3783712.87 | 0.00073 |
| 329038.86 | 3783737.87 | 0.00071 | 329038.86 | 3783762.87 | 0.00069 |
| 329038.86 | 3783787.87 | 0.00067 | 329038.86 | 3783812.87 | 0.00065 |
| 329038.86 | 3783837.87 | 0.00063 | 329038.86 | 3783862.87 | 0.00062 |
| 329038.86 | 3783887.87 | 0.00061 | 329063.86 | 3783712.87 | 0.00077 |
| 329063.86 | 3783737.87 | 0.00075 | 329063.86 | 3783762.87 | 0.00073 |
| 329063.86 | 3783787.87 | 0.00071 | 329063.86 | 3783812.87 | 0.00069 |
| 329063.86 | 3783837.87 | 0.00067 | 329063.86 | 3783862.87 | 0.00065 |
| 329063.86 | 3783887.87 | 0.00063 | 329088.86 | 3783712.87 | 0.00082 |
| 329088.86 | 3783737.87 | 0.00079 | 329088.86 | 3783762.87 | 0.00077 |
| 329088.86 | 3783787.87 | 0.00075 | 329088.86 | 3783812.87 | 0.00073 |
| 329088.86 | 3783837.87 | 0.00071 | 329088.86 | | |

```
3783862.87        0.00068
         329088.86    3783887.87        0.00066                       329113.86
3783712.87        0.00087
         329113.86    3783737.87        0.00084                       329113.86
3783762.87        0.00081
         329113.86    3783787.87        0.00079                       329113.86
3783812.87        0.00076
         329113.86    3783837.87        0.00074                       329113.86
3783862.87        0.00071
         329113.86    3783887.87        0.00068                       329138.86
3783537.87        0.00118
         329138.86    3783562.87        0.00113                       329138.86
3783587.87        0.00109
         329138.86    3783612.87        0.00105                       329138.86
3783637.87        0.00101
         329138.86    3783662.87        0.00098                       329138.86
3783687.87        0.00095
         329138.86    3783712.87        0.00092                       329138.86
3783737.87        0.00089
         329138.86    3783762.87        0.00086                       329138.86
3783787.87        0.00083
         329138.86    3783812.87        0.00080                       329138.86
3783837.87        0.00077
         329138.86    3783862.87        0.00074                       329138.86
3783887.87        0.00071
         329163.86    3783537.87        0.00128                       329163.86
3783562.87        0.00122
         329163.86    3783587.87        0.00117                       329163.86
3783612.87        0.00113
         329163.86    3783637.87        0.00109                       329163.86
3783662.87        0.00105
         329163.86    3783687.87        0.00102                       329163.86
3783712.87        0.00098
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       22:42:44

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

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329163.86 | 3783737.87 | 0.00094 | 329163.86 | 3783762.87 | 0.00091 |
| 329163.86 | 3783787.87 | 0.00087 | 329163.86 | 3783812.87 | 0.00084 |
| 329163.86 | 3783837.87 | 0.00080 | 329163.86 | 3783862.87 | 0.00077 |
| 329163.86 | 3783887.87 | 0.00074 | 329188.86 | 3783537.87 | 0.00138 |
| 329188.86 | 3783562.87 | 0.00132 | 329188.86 | 3783587.87 | 0.00127 |
| 329188.86 | 3783612.87 | 0.00122 | 329188.86 | 3783637.87 | 0.00117 |
| 329188.86 | 3783662.87 | 0.00113 | 329188.86 | 3783687.87 | 0.00108 |
| 329188.86 | 3783712.87 | 0.00104 | 329188.86 | 3783737.87 | 0.00100 |
| 329188.86 | 3783762.87 | 0.00096 | 329188.86 | 3783787.87 | 0.00092 |
| 329188.86 | 3783812.87 | 0.00088 | 329188.86 | 3783837.87 | 0.00084 |
| 329188.86 | 3783862.87 | 0.00080 | 329188.86 | 3783887.87 | 0.00076 |
| 329188.86 | 3783912.87 | 0.00072 | 329213.86 | 3783537.87 | 0.00150 |
| 329213.86 | 3783562.87 | 0.00143 | 329213.86 | 3783587.87 | 0.00137 |
| 329213.86 | 3783612.87 | 0.00131 | 329213.86 | 3783637.87 | 0.00126 |
| 329213.86 | 3783662.87 | 0.00120 | 329213.86 | 3783687.87 | 0.00115 |
| 329213.86 | 3783712.87 | 0.00110 | 329213.86 | 3783737.87 | 0.00106 |
| 329213.86 | 3783762.87 | 0.00101 | 329213.86 | 3783787.87 | 0.00097 |
| 329213.86 | 3783812.87 | 0.00093 | 329213.86 | 3783837.87 | 0.00089 |
| 329213.86 | 3783862.87 | 0.00085 | 329213.86 | 3783887.87 | 0.00080 |
| 329213.86 | 3783912.87 | 0.00076 | 329238.86 | | |

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3783537.87        0.00164
         329238.86    3783562.87        0.00156                       329238.86
3783587.87        0.00148
         329238.86    3783612.87        0.00141                       329238.86
3783637.87        0.00134
         329238.86    3783662.87        0.00128                       329238.86
3783687.87        0.00122
         329238.86    3783712.87        0.00117                       329238.86
3783737.87        0.00111
         329238.86    3783762.87        0.00106                       329238.86
3783787.87        0.00102
         329238.86    3783812.87        0.00097                       329238.86
3783837.87        0.00093
         329238.86    3783862.87        0.00089                       329238.86
3783887.87        0.00085
         329238.86    3783912.87        0.00079                       329263.86
3783562.87        0.00169
         329263.86    3783587.87        0.00160                       329263.86
3783612.87        0.00151
         329263.86    3783637.87        0.00144                       329263.86
3783662.87        0.00136
         329263.86    3783687.87        0.00130                       329263.86
3783712.87        0.00123
         329263.86    3783737.87        0.00117                       329263.86
3783762.87        0.00112
         329263.86    3783787.87        0.00107                       329263.86
3783812.87        0.00102
         329263.86    3783837.87        0.00097                       329263.86
3783862.87        0.00093
         329263.86    3783887.87        0.00089                       329263.86
3783912.87        0.00083
         329288.86    3783562.87        0.00183                       329288.86
3783587.87        0.00173
         329288.86    3783612.87        0.00163                       329288.86
3783637.87        0.00154
         329288.86    3783662.87        0.00145                       329288.86
3783687.87        0.00137
         329288.86    3783712.87        0.00130                       329288.86
3783737.87        0.00124
         329288.86    3783762.87        0.00118                       329288.86
3783787.87        0.00112
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001
, L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009
, L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017
, L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329288.86 | 3783812.87 | 0.00107 | 329288.86 | 3783837.87 | 0.00102 |
| 329288.86 | 3783862.87 | 0.00097 | 329288.86 | 3783887.87 | 0.00093 |
| 329288.86 | 3783912.87 | 0.00087 | 329313.86 | 3783562.87 | 0.00199 |
| 329313.86 | 3783587.87 | 0.00187 | 329313.86 | 3783612.87 | 0.00175 |
| 329313.86 | 3783637.87 | 0.00164 | 329313.86 | 3783662.87 | 0.00155 |
| 329313.86 | 3783687.87 | 0.00146 | 329313.86 | 3783712.87 | 0.00135 |
| 329313.86 | 3783737.87 | 0.00128 | 329313.86 | 3783762.87 | 0.00121 |
| 329313.86 | 3783787.87 | 0.00118 | 329313.86 | 3783812.87 | 0.00112 |
| 329313.86 | 3783837.87 | 0.00107 | 329313.86 | 3783862.87 | 0.00102 |
| 329313.86 | 3783887.87 | 0.00097 | 329313.86 | 3783912.87 | 0.00093 |
| 329313.86 | 3783937.87 | 0.00089 | 329338.86 | 3783562.87 | 0.00218 |
| 329338.86 | 3783587.87 | 0.00202 | 329338.86 | 3783612.87 | 0.00188 |
| 329338.86 | 3783637.87 | 0.00172 | 329338.86 | 3783662.87 | 0.00160 |
| 329338.86 | 3783687.87 | 0.00150 | 329338.86 | 3783712.87 | 0.00141 |
| 329338.86 | 3783737.87 | 0.00134 | 329338.86 | 3783762.87 | 0.00127 |
| 329338.86 | 3783787.87 | 0.00121 | 329338.86 | | |

```
3783812.87        0.00118
         329338.86    3783837.87        0.00112                    329338.86
3783862.87        0.00107
         329338.86    3783887.87        0.00102                    329338.86
3783912.87        0.00098
         329338.86    3783937.87        0.00094                    329363.86
3783562.87        0.00237
         329363.86    3783587.87        0.00218                    329363.86
3783612.87        0.00198
         329363.86    3783637.87        0.00183                    329363.86
3783662.87        0.00171
         329363.86    3783687.87        0.00159                    329363.86
3783712.87        0.00150
         329363.86    3783737.87        0.00142                    329363.86
3783762.87        0.00135
         329363.86    3783787.87        0.00129                    329363.86
3783812.87        0.00124
         329363.86    3783837.87        0.00118                    329363.86
3783862.87        0.00113
         329363.86    3783887.87        0.00107                    329363.86
3783912.87        0.00103
         329363.86    3783937.87        0.00098                    329388.86
3783562.87        0.00259
         329388.86    3783587.87        0.00237                    329388.86
3783612.87        0.00214
         329388.86    3783637.87        0.00198                    329388.86
3783662.87        0.00183
         329388.86    3783687.87        0.00171                    329388.86
3783712.87        0.00160
         329388.86    3783737.87        0.00151                    329388.86
3783762.87        0.00143
         329388.86    3783787.87        0.00136                    329388.86
3783812.87        0.00129
         329388.86    3783837.87        0.00124                    329388.86
3783862.87        0.00118
         329388.86    3783887.87        0.00113                    329388.86
3783912.87        0.00107
         329388.86    3783937.87        0.00103                    329413.86
3783562.87        0.00284
         329413.86    3783587.87        0.00258                    329413.86
3783612.87        0.00236
         329413.86    3783637.87        0.00213                    329413.86
3783662.87        0.00197
         329413.86    3783687.87        0.00183                    329413.86
3783712.87        0.00171
         329413.86    3783737.87        0.00161                    329413.86
3783762.87        0.00152
         329413.86    3783787.87        0.00143                    329413.86
3783812.87        0.00136
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329413.86 | 3783837.87 | 0.00131 | 329413.86 | 3783862.87 | 0.00124 |
| 329413.86 | 3783887.87 | 0.00118 | 329413.86 | 3783912.87 | 0.00112 |
| 329413.86 | 3783937.87 | 0.00107 | 329438.86 | 3783537.87 | 0.00341 |
| 329438.86 | 3783562.87 | 0.00310 | 329438.86 | 3783587.87 | 0.00281 |
| 329438.86 | 3783612.87 | 0.00256 | 329438.86 | 3783637.87 | 0.00230 |
| 329438.86 | 3783662.87 | 0.00211 | 329438.86 | 3783687.87 | 0.00195 |
| 329438.86 | 3783712.87 | 0.00181 | 329438.86 | 3783737.87 | 0.00170 |
| 329438.86 | 3783762.87 | 0.00160 | 329438.86 | 3783787.87 | 0.00151 |
| 329438.86 | 3783812.87 | 0.00143 | 329438.86 | 3783837.87 | 0.00136 |
| 329438.86 | 3783862.87 | 0.00129 | 329438.86 | 3783887.87 | 0.00123 |
| 329438.86 | 3783912.87 | 0.00117 | 329438.86 | 3783937.87 | 0.00111 |
| 329463.86 | 3783537.87 | 0.00374 | 329463.86 | | |

3783562.87 0.00338
329463.86 3783587.87 0.00305 329463.86
3783612.87 0.00277
329463.86 3783637.87 0.00251 329463.86
3783662.87 0.00226
329463.86 3783687.87 0.00207 329463.86
3783712.87 0.00192
329463.86 3783737.87 0.00177 329463.86
3783762.87 0.00164
329463.86 3783787.87 0.00154 329463.86
3783812.87 0.00146
329463.86 3783837.87 0.00139 329463.86
3783862.87 0.00132
329463.86 3783887.87 0.00126 329463.86
3783912.87 0.00120
329488.86 3783562.87 0.00367 329488.86
3783587.87 0.00329
329488.86 3783612.87 0.00298 329488.86
3783637.87 0.00270
329488.86 3783662.87 0.00242 329488.86
3783687.87 0.00220
329488.86 3783712.87 0.00201 329488.86
3783737.87 0.00183
329488.86 3783762.87 0.00169 329488.86
3783787.87 0.00158
329488.86 3783812.87 0.00150 329488.86
3783837.87 0.00142
329488.86 3783862.87 0.00135 329488.86
3783887.87 0.00130
329488.86 3783912.87 0.00124 329513.86
3783587.87 0.00356
329513.86 3783612.87 0.00319 329513.86
3783637.87 0.00289
329513.86 3783662.87 0.00262 329513.86
3783687.87 0.00233
329513.86 3783712.87 0.00209 329513.86
3783737.87 0.00189
329513.86 3783762.87 0.00175 329513.86
3783787.87 0.00165
329513.86 3783812.87 0.00156 329513.86
3783837.87 0.00147
329513.86 3783862.87 0.00140 329513.86
3783887.87 0.00134
329513.86 3783912.87 0.00129 329538.86
3783612.87 0.00343
329538.86 3783637.87 0.00308 329538.86
3783662.87 0.00278
329538.86 3783687.87 0.00245 329538.86
3783712.87 0.00218
329538.86 3783737.87 0.00198 329538.86

3783762.87 0.00186
329538.86 3783787.87 0.00175 329538.86
3783812.87 0.00163
329538.86 3783837.87 0.00153 329538.86
3783862.87 0.00145
329538.86 3783887.87 0.00139 329563.86
3783637.87 0.00330



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329563.86 | 3783662.87 | 0.00296 | 329563.86 | 3783687.87 | 0.00261 |
| 329563.86 | 3783712.87 | 0.00234 | 329563.86 | 3783737.87 | 0.00214 |
| 329563.86 | 3783762.87 | 0.00198 | 329563.86 | 3783787.87 | 0.00184 |
| 329563.86 | 3783812.87 | 0.00170 | 329563.86 | 3783837.87 | 0.00159 |
| 329563.86 | 3783862.87 | 0.00150 | 329563.86 | 3783887.87 | 0.00143 |
| 329588.86 | 3783662.87 | 0.00318 | 329588.86 | 3783687.87 | 0.00286 |
| 329588.86 | 3783712.87 | 0.00255 | 329588.86 | 3783737.87 | 0.00231 |
| 329588.86 | 3783762.87 | 0.00211 | 329588.86 | | |

3783787.87 0.00192
329588.86 3783812.87 0.00177 329588.86
3783837.87 0.00165
329588.86 3783862.87 0.00156 329588.86
3783887.87 0.00148
329613.86 3783687.87 0.00306 329613.86
3783712.87 0.00276
329613.86 3783737.87 0.00247 329613.86
3783762.87 0.00223
329613.86 3783787.87 0.00203 329613.86
3783812.87 0.00186
329613.86 3783837.87 0.00172 329613.86
3783862.87 0.00162
329613.86 3783887.87 0.00153 329638.86
3783712.87 0.00295
329638.86 3783737.87 0.00267 329638.86
3783762.87 0.00239
329638.86 3783787.87 0.00216 329638.86
3783812.87 0.00198
329638.86 3783837.87 0.00183 329638.86
3783862.87 0.00171
329638.86 3783887.87 0.00160 329663.86
3783737.87 0.00284
329663.86 3783762.87 0.00257 329663.86
3783787.87 0.00232
329663.86 3783812.87 0.00212 329663.86
3783837.87 0.00195
329663.86 3783862.87 0.00181 329663.86
3783887.87 0.00168
329688.86 3783787.87 0.00248 329688.86
3783812.87 0.00225
329688.86 3783837.87 0.00206 329688.86
3783862.87 0.00190
329688.86 3783887.87 0.00176 329688.86
3783912.87 0.00163
329713.86 3783862.87 0.00199 329713.86
3783887.87 0.00184
329713.86 3783912.87 0.00170 329593.27
3783052.91 0.02137
329593.27 3783062.91 0.02450 329593.27
3783092.91 0.04909
329593.27 3783102.91 0.08194 329593.27
3783112.91 0.13696
329603.27 3783032.91 0.01773 329603.27
3783042.91 0.01949
329603.27 3783052.91 0.02160 329603.27
3783062.91 0.02477
329603.27 3783082.91 0.03684 329603.27
3783092.91 0.04991
329603.27 3783102.91 0.07844 329613.27

3783032.91 0.01818
329613.27 3783042.91 0.01996 329613.27
3783052.91 0.02203
329613.27 3783062.91 0.02514 329613.27
3783072.91 0.02999
329613.27 3783082.91 0.03697 329613.27
3783092.91 0.04970
329613.27 3783112.91 0.10740 329613.27
3783122.91 0.13249
329623.27 3783032.91 0.01884 329623.27
3783042.91 0.02077
329623.27 3783052.91 0.02287 329623.27
3783062.91 0.02595
329623.27 3783072.91 0.03068 329623.27
3783082.91 0.03757



*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329623.27 3783092.91 0.04955 329623.27
3783112.91 0.09760
329623.27 3783122.91 0.12007 329623.27
3783132.91 0.13681
329623.27 3783142.91 0.14729 329633.27
3783032.91 0.01956
329633.27 3783042.91 0.02164 329633.27

```
3783052.91        0.02378
         329633.27    3783062.91        0.02681                        329633.27
3783072.91        0.03148
         329633.27    3783082.91        0.03827                        329633.27
3783092.91        0.04955
         329633.27    3783102.91        0.06704                        329633.27
3783112.91        0.09126
         329633.27    3783122.91        0.11066                        329633.27
3783132.91        0.12591
         329643.27    3783032.91        0.02119                        329643.27
3783042.91        0.02350
         329643.27    3783052.91        0.02576                        329643.27
3783062.91        0.02890
         329643.27    3783072.91        0.03380                        329643.27
3783082.91        0.04079
         329643.27    3783092.91        0.05164                        329643.27
3783102.91        0.07032
         329643.27    3783122.91        0.10225                        329653.27
3783032.91        0.02332
         329653.27    3783042.91        0.02614                        329653.27
3783052.91        0.02873
         329653.27    3783062.91        0.03225                        329653.27
3783072.91        0.03755
         329653.27    3783082.91        0.04490                        329653.27
3783092.91        0.05836
         329653.27    3783102.91        0.07122                        329663.27
3783042.91        0.02906
         329663.27    3783052.91        0.03241                        329663.27
3783062.91        0.03650
         329663.27    3783072.91        0.04470                        329663.27
3783082.91        0.05202
         329663.27    3783102.91        0.06987                        329673.27
3783052.91        0.03859
         329673.27    3783062.91        0.04376                        329673.27
3783072.91        0.04905
         329683.27    3783052.91        0.04236                        329683.27
3783062.91        0.04760
         329693.27    3783062.91        0.04756

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
```

```
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       327926.36              328105.84              328285.32
      328464.80              328644.28
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.09651 (18011808)      0.10258 (19020119)      0.12039 (17022108)
     0.11521 (18020519)      0.12854 (18011018)
 3784624.8 |      0.10858 (18011808)      0.11150 (18011808)      0.12003 (19020119)
     0.17711 (17022108)      0.17404 (21022619)
 3784447.7 |      0.10938 (20120207)      0.12526 (18011808)      0.16287 (21110307)
     0.18299 (20112019)      0.20059 (17022108)
 3784270.6 |      0.11602 (21040207)      0.13497 (17122618)      0.15161 (17121118)
     0.16419 (18011808)      0.20819 (17022108)
 3784093.5 |      0.12870 (20013019)      0.14456 (21022319)      0.16585 (21040207)
     0.18487 (17121118)      0.20714 (18011808)
 3783916.4 |      0.14072 (18100507)      0.15269 (18020508)      0.17668 (20013019)
     0.20613 (21040207)      0.23583 (19102318)
 3783739.3 |      0.13944 (21020308)      0.17258 (21020308)      0.19509 (18100507)
     0.22073 (18020508)      0.27308 (21022319)
 3783562.2 |      0.13260 (17112807)      0.16218 (20100219)      0.19885 (20100219)
     0.25271 (21020308)      0.31257 (21020308)
 3783385.1 |      0.15753 (21020908)      0.18535 (20022718)      0.22089 (20022718)
     0.25747 (20022718)      0.30563 (17102619)
 3783207.9 |      0.15867 (18010508)      0.18859 (18010508)      0.22326 (18010508)
     0.27053 (18010508)      0.34256 (19120508)
 3783030.8 |      0.16237 (19121119)      0.18925 (19121119)      0.27867 (19121119)
     0.33338 (19012908)      0.41604 (19012908)
 3782853.7 |      0.18975 (17110907)      0.18583 (17121318)      0.21902 (17121318)
     0.33183 (17122819)      0.32696 (20120119)
 3782676.6 |      0.20365 (21012908)      0.17952 (20120119)      0.26755 (18011719)
     0.30184 (18092607)      0.21748 (17101807)
 3782499.5 |      0.19914 (17092807)      0.22674 (18092607)      0.24311 (17101807)
     0.25503 (17013019)      0.21549 (20101319)
 3782322.4 |      0.17306 (17101807)      0.19012 (17092607)      0.24037 (18040507)
     0.24907 (17112408)      0.22541 (21092107)
 3782145.3 |      0.11452 (17013019)      0.14169 (18040507)      0.13585 (17112408)
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

  Y-COORD  |                                                X-COORD (METERS)
  (METERS) |       328823.76              329003.24              329182.72
      329362.20              329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.18256 (17020707)      0.20027 (19111308)      0.19427 (20033119)
    0.19518 (21020508)      0.18973 (19110118)
 3784624.8 |      0.19483 (18111918)      0.23306 (19111308)      0.22182 (20033119)
    0.22214 (21122217)      0.20097 (19110118)
 3784447.7 |      0.17691 (18011018)      0.22048 (19111308)      0.24527 (20012219)
    0.25375 (21122217)      0.24069 (19110118)
 3784270.6 |      0.19473 (18020519)      0.26233 (18111918)      0.31502 (19111308)
    0.30050 (18011708)      0.28186 (19110118)
 3784093.5 |      0.25329 (17022108)      0.31823 (18011018)      0.39792 (19111308)
    0.37328 (18011708)      0.33701 (19110619)
 3783916.4 |      0.31367 (18011808)      0.38609 (17022108)      0.42839 (18111918)

```
    0.38840 (20033119)      0.42018 (19110118)
 3783739.3 |      0.32611 (17122618)      0.39149 (18011808)      0.45434 (18011018)
    0.63748 (19111308)      0.56655 (19110619)
 3783562.2 |      0.37409 (20013019)      0.50116 (21040207)      0.62842 (18011808)
    0.84770 (19111308)      0.76151 (17111519)
 3783385.1 |      0.42231 (20100219)      0.63103 (21020308)      0.89864 (20013019)
    1.36496 (17022108)      1.54386 (19010819)
 3783207.9 |      0.54399 (19120508)      0.76095 (20122219)      0.99487 (20122219)
    2.09933 (21020308)      4.41051 (19100807)
 3783030.8 |      0.49882 (17110907)      0.64782 (17122819)      0.56507 (18092607)
    1.07398 (18100407)      1.37445 (17031619)
 3782853.7 |      0.31003 (18092607)      0.36900 (20101319)      0.47393 (21092107)
    0.54762 (18111919)      0.54906 (21122108)
 3782676.6 |      0.26182 (18040507)      0.29521 (21092107)      0.31379 (18102419)
    0.34516 (18031607)      0.39235 (21122108)
 3782499.5 |      0.20959 (18122019)      0.27003 (18100407)      0.26147 (21012208)
    0.27554 (21122008)      0.32862 (21122108)
 3782322.4 |      0.29034 (18100407)      0.19841 (18102419)      0.21645 (17120119)
    0.22904 (18121919)      0.25264 (21122108)
 3782145.3 |      0.24579 (18100407)      0.18193 (17020708)      0.19190 (17013108)
    0.19436 (20012108)      0.20361 (19112508)
 3781968.2 |      0.21238 (17091507)      0.18945 (18111919)      0.16105 (19122708)
    0.17147 (20012108)      0.17562 (19112508)
 3781791.1 |      0.14297 (17020708)      0.13725 (18011508)      0.13966 (21122008)
    0.14618 (20012108)      0.15420 (19112508)
 3781614.0 |      0.11848 (21012208)      0.12560 (17013108)      0.12793 (21122008)
    0.12778 (18011119)      0.13728 (19112508)
 3781436.8 |      0.10788 (17010207)      0.11250 (17013108)      0.11487 (18121919)
    0.12823 (18011119)      0.12420 (19112508)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.17241 (17112818) | 0.17564 (19010819) | 0.15369 (17022119) | 0.15724 (18020919) | 0.13949 (18010507) |
| 3784624.8 | 0.19041 (17112818) | 0.19128 (20020519) | 0.14757 (21010517) | 0.12147 (18020919) | 0.12510 (18040207) |
| 3784447.7 | 0.23507 (21020219) | 0.22509 (20031207) | 0.16343 (18020919) | 0.13335 (18010507) | 0.13017 (17011908) |
| 3784270.6 | 0.28385 (21101319) | 0.19467 (17022119) | 0.15505 (18103018) | 0.13833 (18040207) | 0.14250 (17101319) |
| 3784093.5 | 0.34301 (19010819) | 0.19679 (18020919) | 0.17712 (18040207) | 0.16716 (17101319) | 0.18564 (18031307) |
| 3783916.4 | 0.40530 (20031207) | 0.31910 (18010507) | 0.29554 (17011908) | 0.20881 (18031307) | 0.22386 (18021208) |
| 3783739.3 | 0.51818 (17022119) | 0.46152 (17011908) | 0.40056 (18031307) | 0.27660 (18021208) | 0.23994 (18021208) |
| 3783562.2 | 0.70222 (18010507) | 0.59081 (18031307) | 0.54820 (18021208) | 0.36361 (20092419) | 0.26004 (20100607) |
| 3783385.1 | 0.99761 (18021208) | 0.75887 (18021208) | 0.63307 (20100607) | 0.44866 (20100707) | 0.36042 (21120719) |
| 3783207.9 | 1.87812 (20100607) | 1.06127 (18102619) | 0.71818 (20120118) | 0.54339 (20120118) | 0.41053 (21031007) |
| 3783030.8 | 2.29142 (20012208) | 1.60356 (18100307) | 0.92056 (21092007) | 0.59707 (19100807) | 0.50786 (19100807) |
| 3782853.7 | 0.81389 (17111007) | 0.95193 (18020619) | 0.78006 (21012919) | 0.66821 (18100307) | 0.48263 (18100307) |
| 3782676.6 | 0.50763 (17031619) | 0.54990 (20012208) | 0.59082 (18020619) | 0.52351 (21093007) | 0.40715 (19122507) |
| 3782499.5 | 0.37858 (17031619) | 0.30852 (17010417) | 0.41109 (20012208) | 0.41646 (18020619) | 0.36900 (21092707) |
| 3782322.4 | 0.23400 (20121608) | 0.23916 (20020608) | 0.28180 (17111007) | 0.31911 (17012408) | 0.31610 (18020619) |
| 3782145.3 | 0.20805 (20112408) | 0.25762 (17031619) | 0.19619 (18010108) | 0.23685 (17111007) | 0.26296 (17012408) |
| 3781968.2 | 0.17493 (20112408) | 0.16937 (17031619) | 0.16981 (18102919) | 0.18682 (21122118) | 0.25224 (20012208) |
| 3781791.1 | 0.15097 (18012208) | 0.14843 (17031307) | 0.15836 (20020608) | 0.14850 (18010108) | 0.21235 (18011518) |
| 3781614.0 | 0.13430 (21121019) | 0.12942 (20121608) | 0.15113 (17031619) | 0.14410 (18102919) | 0.17895 (21122118) |
| 3781436.8 | 0.11512 (21121019) | 0.12017 (18101807) | 0.12772 (17031619) | 0.15604 (20020608) | 0.16914 (17010417) |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                X-COORD (METERS)
  (METERS) |       330618.56              330798.04              330977.52
      331157.00              331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.10204 (18040207)      0.09956 (17011908)      0.08505 (19011718)
     0.08748 (17021518)      0.08304 (18121818)
 3784624.8 |      0.13129 (17011908)      0.10229 (17101319)      0.10206 (18031307)
     0.09347 (18121818)      0.08684 (18101919)
 3784447.7 |      0.11513 (17101319)      0.11592 (18031307)      0.10481 (18121818)
     0.10165 (18021208)      0.09359 (18021208)
 3784270.6 |      0.13949 (18031307)      0.11918 (18121818)      0.13439 (18021208)
     0.10780 (18121918)      0.09907 (20102219)
 3784093.5 |      0.13950 (18021208)      0.14496 (18021208)      0.12071 (20102219)
     0.11065 (17013018)      0.10520 (20092419)
 3783916.4 |      0.17672 (18021208)      0.14542 (18011718)      0.13239 (20092419)
     0.12048 (18121307)      0.11208 (17020219)
 3783739.3 |      0.18920 (20092419)      0.15228 (18121307)      0.14660 (20100607)
     0.12909 (21010519)      0.12230 (20100707)
 3783562.2 |      0.20496 (20100607)      0.17662 (20100707)      0.15517 (20120908)
     0.13527 (21120719)      0.12581 (21120719)
 3783385.1 |      0.20855 (21120719)      0.19136 (18102619)      0.15678 (18102619)
     0.13900 (17031418)      0.12750 (20021919)
 3783207.9 |      0.32059 (21031007)      0.21613 (21021907)      0.17211 (21031007)
     0.15070 (21010518)      0.13630 (21010518)
 3783030.8 |      0.41529 (19100807)      0.33129 (19100807)      0.24674 (19100807)

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    0.15139 (20100118)      0.13140 (20100118)
 3782853.7 |      0.40232 (21092007)      0.32798 (21092007)      0.24608 (18020219)
    0.17562 (19121918)      0.14625 (17110107)
 3782676.6 |      0.36263 (18100307)      0.36030 (18100307)      0.25410 (17010919)
    0.21840 (21092007)      0.21002 (21092007)
 3782499.5 |      0.32022 (21012919)      0.27616 (19122507)      0.24510 (19110719)
    0.25975 (18100307)      0.21018 (18100307)
 3782322.4 |      0.29786 (18011208)      0.27383 (21093007)      0.23531 (21012919)
    0.20080 (19122507)      0.18130 (19110719)
 3782145.3 |      0.25980 (20021807)      0.24135 (18011208)      0.21493 (21010719)
    0.18855 (21093007)      0.16904 (21012919)
 3781968.2 |      0.22554 (18110107)      0.21412 (20021807)      0.19630 (17012407)
    0.18110 (21092707)      0.17818 (21093007)
 3781791.1 |      0.20726 (20012208)      0.19437 (18110107)      0.18299 (20021807)
    0.16539 (17012407)      0.15494 (21092707)
 3781614.0 |      0.18697 (17111007)      0.18632 (17012408)      0.16652 (18110107)
    0.15949 (20021807)      0.14612 (21021708)
 3781436.8 |      0.16979 (21122118)      0.17371 (20012208)      0.16308 (17012408)
    0.14393 (18110107)      0.14099 (20021807)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        329376.81   3783147.50        1.71494  (19012308)               329376.81
3783172.50        2.37459  (20122219)
        329376.81   3783197.50        2.47867  (21020308)               329376.81
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3783222.50        2.28151  (21020308)
        329401.81   3783147.50        2.20045  (17122819)                329401.81
3783172.50        3.15709  (20122219)
        329401.81   3783197.50        3.16099  (21020308)                329401.81
3783222.50        2.74214  (21020308)
        329401.81   3783247.50        2.56425  (21020308)                329426.81
3783147.50        3.72586  (20101319)
        329426.81   3783172.50        4.74841  (20122219)                329426.81
3783197.50        3.71628  (20013019)
        329426.81   3783222.50        3.07726  (21020308)                329426.81
3783247.50        2.98095  (21020308)
        329451.81   3783197.50        4.41521  (19121219)                329451.81
3783222.50        3.75387  (21020308)
        329476.81   3783222.50        4.09922  (20122118)                329336.12
3783301.97        1.66279  (20013019)
        329336.12   3783326.97        1.55265  (20120207)                329336.12
3783351.97        1.48366  (18011808)
        329361.12   3783301.97        1.79748  (20120207)                329361.12
3783326.97        1.70127  (18011808)
        329361.12   3783351.97        1.58901  (18011808)                329361.12
3783376.97        1.38460  (18011808)
        329386.12   3783326.97        1.87409  (18011808)                329386.12
3783351.97        1.62391  (18011808)
        329411.12   3783351.97        1.77730  (17022108)                329438.70
3783444.06        1.35825  (19111308)
        329468.70   3783414.06        1.45204  (19111308)                329468.70
3783444.06        1.23485  (18011708)
        329468.70   3783474.06        1.10136  (18011708)                329498.70
3783384.06        1.64045  (21020508)
        329498.70   3783414.06        1.45068  (21020508)                329498.70
3783444.06        1.28068  (21020508)
        329498.70   3783474.06        1.09953  (21020508)                329498.70
3783504.06        0.99583  (21020508)
        329528.70   3783384.06        1.56770  (19010819)                329528.70
3783414.06        1.36323  (19110619)
        329528.70   3783444.06        1.21172  (19110619)                329528.70
3783474.06        1.08587  (19110619)
        329528.70   3783504.06        0.97195  (17111519)                329528.70
3783534.06        0.83182  (19110118)
        329558.70   3783354.06        1.73966  (18020919)                329558.70
3783384.06        1.50796  (17022119)
        329558.70   3783414.06        1.27658  (17022119)                329558.70
3783444.06        1.16654  (19010819)
        329558.70   3783474.06        1.06061  (19010819)                329558.70
3783504.06        0.95617  (19010819)
        329558.70   3783534.06        0.85280  (21020219)                329558.70
3783564.06        0.74452  (17111519)
        329588.70   3783264.06        2.55549  (18021208)                329588.70
3783354.06        1.53117  (18010507)
        329588.70   3783384.06        1.35947  (18020919)                329588.70
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3783414.06        1.20059  (18020919)
        329588.70   3783444.06        1.10754  (17022119)                329588.70
3783474.06        1.00878  (17022119)
        329588.70   3783504.06        0.90921  (19010819)                329588.70
3783534.06        0.86702  (19010819)
        329588.70   3783564.06        0.80801  (19010819)                329588.70
3783594.06        0.68107  (19010819)
        329618.70   3783264.06        2.22907  (18021208)                329618.70
3783294.06        1.95041  (18021208)
        329618.70   3783324.06        1.55378  (18031307)                329618.70
3783354.06        1.37933  (17011908)
        329618.70   3783384.06        1.24431  (17011908)                329618.70
3783414.06        1.12194  (18010507)
        329618.70   3783444.06        1.03508  (18020919)                329618.70
3783474.06        0.93785  (18020919)
        329618.70   3783504.06        0.89495  (17022119)                329618.70
3783534.06        0.83912  (17022119)
        329618.70   3783564.06        0.77543  (20031207)                329618.70
3783594.06        0.72315  (20020519)
        329618.70   3783624.06        0.63315  (19010819)                329648.70
3783234.06        2.17237  (20100607)
        329648.70   3783264.06        1.92270  (18021208)                329648.70
3783294.06        1.76022  (18021208)
        329648.70   3783324.06        1.52028  (18021208)                329648.70
3783354.06        1.25409  (18031307)
        329648.70   3783384.06        1.13654  (17011908)                329648.70
3783414.06        1.05992  (17011908)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329648.70 | 3783444.06 | 0.96338 | (18010507) | 329648.70 | 3783474.06 | 0.89464 | (18020919) |
| 329648.70 | 3783504.06 | 0.84954 | (18020919) | 329648.70 | 3783534.06 | 0.78209 | (18020919) |
| 329648.70 | 3783564.06 | 0.76228 | (17022119) | 329648.70 | 3783594.06 | 0.72441 | (17022119) |
| 329648.70 | 3783624.06 | 0.61757 | (20031207) | 329648.70 | 3783654.06 | 0.57657 | (20031207) |
| 329678.70 | 3783234.06 | 1.91580 | (20100607) | 329678.70 | 3783264.06 | 1.61540 | (20100607) |
| 329678.70 | 3783294.06 | 1.53428 | (18021208) | 329678.70 | 3783324.06 | 1.43245 | (18021208) |
| 329678.70 | 3783354.06 | 1.20700 | (18021208) | 329678.70 | 3783384.06 | 1.05644 | (18031307) |
| 329678.70 | 3783414.06 | 0.97727 | (17011908) | 329678.70 | 3783444.06 | 0.92737 | (17011908) |
| 329678.70 | 3783474.06 | 0.84476 | (18010507) | 329678.70 | 3783504.06 | 0.80595 | (18010507) |
| 329678.70 | 3783534.06 | 0.77085 | (18020919) | 329678.70 | 3783564.06 | 0.73367 | (18020919) |
| 329678.70 | 3783594.06 | 0.68473 | (21010517) | 329678.70 | 3783624.06 | 0.65094 | (17022119) |
| 329678.70 | 3783654.06 | 0.56929 | (17022119) | 329678.70 | 3783684.06 | 0.53871 | (20031207) |
| 329708.70 | 3783234.06 | 1.72819 | (20100607) | 329708.70 | 3783264.06 | 1.50153 | (20100607) |
| 329708.70 | 3783294.06 | 1.33219 | (18021208) | 329708.70 | 3783324.06 | 1.29189 | (18021208) |
| 329708.70 | 3783354.06 | 1.18947 | (18021208) | 329708.70 | 3783384.06 | 0.98075 | (18031307) |
| 329708.70 | 3783414.06 | 0.91367 | (18031307) | 329708.70 | 3783444.06 | 0.85592 | (17011908) |
| 329708.70 | 3783474.06 | 0.83802 | (17011908) | 329708.70 | 3783504.06 | 0.76889 | (18010507) |
| 329708.70 | 3783534.06 | 0.74856 | (18010507) | 329708.70 | 3783564.06 | 0.69972 | (18020919) |
| 329708.70 | 3783594.06 | 0.67236 | (18020919) | 329708.70 | 3783624.06 | 0.62738 | (18020919) |
| 329708.70 | 3783654.06 | 0.58833 | (21010517) | 329708.70 | 3783684.06 | 0.52580 | (17022119) |
| 329708.70 | 3783714.06 | 0.49908 | (17022119) | 329708.70 | 3783744.06 | 0.47278 | (20031207) |
| 329738.70 | 3783264.06 | 1.41714 | (20100607) | 329738.70 | 3783294.06 | 1.20191 | (18021208) |
| 329738.70 | 3783324.06 | 1.14901 | (18021208) | 329738.70 | | | |

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3783354.06        1.11336  (18021208)
        329738.70   3783384.06        1.02679  (18021208)                329738.70
3783414.06        0.88403  (18031307)
        329738.70   3783444.06        0.81327  (18031307)                329738.70
3783474.06        0.78354  (17011908)
        329738.70   3783504.06        0.77383  (17011908)                329738.70
3783534.06        0.71407  (17011908)
        329738.70   3783564.06        0.68585  (18010507)                329738.70
3783594.06        0.64994  (18010507)
        329738.70   3783624.06        0.61352  (18020919)                329738.70
3783654.06        0.58782  (18020919)
        329738.70   3783684.06        0.54497  (18020919)                329738.70
3783714.06        0.52148  (21010517)
        329738.70   3783744.06        0.50441  (17022119)                329738.70
3783774.06        0.48770  (17022119)
        329738.70   3783804.06        0.46621  (17022119)                329768.70
3783264.06        1.34223  (20100607)
        329768.70   3783294.06        1.16057  (20100607)                329768.70
3783324.06        1.08011  (18021208)
        329768.70   3783354.06        1.05722  (18021208)                329768.70
3783384.06        1.02050  (18021208)
        329768.70   3783414.06        0.90067  (18021208)                329768.70
3783444.06        0.81394  (18031307)
        329768.70   3783474.06        0.73846  (18031307)                329768.70
3783504.06        0.72071  (17011908)
        329768.70   3783534.06        0.71234  (17011908)                329768.70
3783564.06        0.66705  (17011908)
        329768.70   3783594.06        0.62558  (18010507)                329768.70
3783624.06        0.60396  (18010507)
        329768.70   3783654.06        0.56616  (18010507)                329768.70
3783684.06        0.53677  (18020919)
        329768.70   3783714.06        0.51839  (18020919)                329768.70
3783744.06        0.49781  (18020919)
        329768.70   3783774.06        0.47483  (21010517)                329768.70
3783804.06        0.45492  (21010517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
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, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329768.70 | 3783834.06 | 0.44287 | (17022119) | 329768.70 | 3783864.06 | 0.43288 | (17022119) |
| 329768.70 | 3783894.06 | 0.42104 | (17022119) | 329798.70 | 3783234.06 | 1.35640 | (20100607) |
| 329798.70 | 3783264.06 | 1.26508 | (20100607) | 329798.70 | 3783294.06 | 1.12939 | (20100607) |
| 329798.70 | 3783324.06 | 1.02130 | (18021208) | 329798.70 | 3783354.06 | 1.00718 | (18021208) |
| 329798.70 | 3783384.06 | 0.98492 | (18021208) | 329798.70 | 3783414.06 | 0.92237 | (18021208) |
| 329798.70 | 3783444.06 | 0.78654 | (18021208) | 329798.70 | 3783474.06 | 0.74880 | (18031307) |
| 329798.70 | 3783504.06 | 0.67531 | (17101319) | 329798.70 | 3783534.06 | 0.66591 | (17011908) |
| 329798.70 | 3783564.06 | 0.65863 | (17011908) | 329798.70 | 3783594.06 | 0.62420 | (17011908) |
| 329798.70 | 3783624.06 | 0.57525 | (18040207) | 329798.70 | 3783654.06 | 0.55676 | (18010507) |
| 329798.70 | 3783684.06 | 0.52958 | (18010507) | 329798.70 | 3783714.06 | 0.50010 | (18103018) |
| 329798.70 | 3783744.06 | 0.48783 | (18020919) | 329798.70 | 3783774.06 | 0.47311 | (18020919) |
| 329798.70 | 3783804.06 | 0.45221 | (18020919) | 329798.70 | 3783834.06 | 0.43086 | (21010517) |
| 329798.70 | 3783864.06 | 0.41802 | (21010517) | 329828.70 | 3783234.06 | 1.20555 | (20100607) |
| 329828.70 | 3783264.06 | 1.18245 | (20100607) | 329828.70 | 3783294.06 | 1.08891 | (20100607) |
| 329828.70 | 3783324.06 | 0.93037 | (20100607) | 329828.70 | 3783354.06 | 0.93567 | (18021208) |
| 329828.70 | 3783384.06 | 0.92852 | (18021208) | 329828.70 | 3783414.06 | 0.90222 | (18021208) |
| 329828.70 | 3783444.06 | 0.82686 | (18021208) | 329828.70 | 3783474.06 | 0.71636 | (18031307) |
| 329828.70 | 3783504.06 | 0.68784 | (18031307) | 329828.70 | 3783534.06 | 0.62744 | (17101319) |
| 329828.70 | 3783564.06 | 0.61943 | (17011908) | 329828.70 | | | |

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3783594.06        0.61486  (17011908)
        329828.70   3783624.06        0.58495  (17011908)                329828.70
3783654.06        0.53557  (18040207)
        329828.70   3783684.06        0.51596  (18010507)                329828.70
3783714.06        0.50241  (18010507)
        329828.70   3783744.06        0.48026  (18010507)                329828.70
3783774.06        0.45481  (18103018)
        329828.70   3783804.06        0.44413  (18020919)                329828.70
3783834.06        0.43206  (18020919)
        329858.70   3783204.06        1.22643  (18102619)                329858.70
3783234.06        1.10456  (18102619)
        329858.70   3783264.06        1.09070  (20100607)                329858.70
3783294.06        1.04263  (20100607)
        329858.70   3783324.06        0.92251  (20100607)                329858.70
3783354.06        0.84910  (18021208)
        329858.70   3783384.06        0.86261  (18021208)                329858.70
3783414.06        0.86278  (18021208)
        329858.70   3783444.06        0.82881  (18021208)                329858.70
3783474.06        0.74004  (18021208)
        329858.70   3783504.06        0.66651  (18031307)                329858.70
3783534.06        0.63511  (18031307)
        329858.70   3783564.06        0.58347  (17101319)                329858.70
3783594.06        0.57623  (17011908)
        329858.70   3783624.06        0.57306  (17011908)                329858.70
3783654.06        0.54949  (17011908)
        329858.70   3783684.06        0.50980  (17011908)                329858.70
3783714.06        0.48312  (18040207)
        329858.70   3783744.06        0.47076  (18010507)                329858.70
3783774.06        0.45697  (18010507)
        329858.70   3783804.06        0.43571  (18010507)                329888.70
3783204.06        1.10303  (18102619)
        329888.70   3783234.06        1.04200  (18102619)                329888.70
3783264.06        0.99299  (20100607)
        329888.70   3783294.06        0.98844  (20100607)                329888.70
3783324.06        0.90620  (20100607)
        329888.70   3783354.06        0.79157  (20092419)                329888.70
3783384.06        0.78909  (18021208)
        329888.70   3783414.06        0.80725  (18021208)                329888.70
3783444.06        0.80161  (18021208)
        329888.70   3783474.06        0.75618  (18021208)                329888.70
3783504.06        0.66096  (18021208)
        329888.70   3783534.06        0.62172  (18031307)                329888.70
3783564.06        0.58915  (18031307)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329888.70 | 3783594.06 | 0.54305 | (17101319) | 329888.70 | 3783624.06 | 0.53393 | (17101319) |
| 329888.70 | 3783654.06 | 0.53353 | (17011908) | 329888.70 | 3783684.06 | 0.51795 | (17011908) |
| 329888.70 | 3783714.06 | 0.48752 | (17011908) | 329888.70 | 3783744.06 | 0.44933 | (18040207) |
| 329888.70 | 3783774.06 | 0.43516 | (18010507) | 329918.70 | 3783174.06 | 1.08210 | (21010518) |
| 329918.70 | 3783204.06 | 0.99406 | (18102619) | 329918.70 | 3783234.06 | 0.98058 | (18102619) |
| 329918.70 | 3783264.06 | 0.89578 | (20100707) | 329918.70 | 3783294.06 | 0.92410 | (20100607) |
| 329918.70 | 3783324.06 | 0.88073 | (20100607) | 329918.70 | 3783354.06 | 0.76961 | (20100607) |
| 329918.70 | 3783384.06 | 0.71631 | (20092419) | 329918.70 | 3783414.06 | 0.74241 | (18021208) |
| 329918.70 | 3783444.06 | 0.75569 | (18021208) | 329918.70 | 3783474.06 | 0.74146 | (18021208) |
| 329918.70 | 3783504.06 | 0.68787 | (18021208) | 329918.70 | 3783534.06 | 0.58972 | (18021208) |
| 329918.70 | 3783564.06 | 0.57901 | (18031307) | 329918.70 | 3783594.06 | 0.54818 | (18031307) |
| 329918.70 | 3783624.06 | 0.50698 | (17101319) | 329918.70 | 3783654.06 | 0.50046 | (17101319) |
| 329918.70 | 3783684.06 | 0.49767 | (17011908) | 329918.70 | 3783714.06 | 0.48739 | (17011908) |
| 329918.70 | 3783744.06 | 0.46320 | (17011908) | 329918.70 | 3783774.06 | 0.42489 | (17011908) |
| 329948.70 | 3783174.06 | 1.00226 | (21010518) | 329948.70 |

3783204.06 0.90485 (18102619)
329948.70 3783234.06 0.92049 (18102619) 329948.70
3783264.06 0.85347 (21120719)
329948.70 3783294.06 0.85816 (20100607) 329948.70
3783324.06 0.84807 (20100607)
329948.70 3783354.06 0.76758 (20100607) 329948.70
3783384.06 0.68982 (20092419)
329948.70 3783414.06 0.67094 (18021208) 329948.70
3783444.06 0.70148 (18021208)
329948.70 3783474.06 0.70957 (18021208) 329948.70
3783504.06 0.68800 (18021208)
329948.70 3783534.06 0.62594 (18021208) 329948.70
3783564.06 0.54622 (18031307)
329948.70 3783594.06 0.54001 (18031307) 329948.70
3783624.06 0.51245 (18031307)
329948.70 3783654.06 0.47407 (17101319) 329948.70
3783684.06 0.46987 (17101319)
329948.70 3783714.06 0.46313 (17011908) 329948.70
3783744.06 0.45594 (17011908)
329978.70 3783174.06 0.94999 (21010518) 329978.70
3783204.06 0.86903 (20120118)
329978.70 3783234.06 0.86950 (18102619) 329978.70
3783264.06 0.81746 (21120719)
329978.70 3783294.06 0.79553 (20100707) 329978.70
3783324.06 0.80887 (20100607)
329978.70 3783354.06 0.75739 (20100607) 329978.70
3783384.06 0.65469 (20092419)
329978.70 3783414.06 0.63107 (20092419) 329978.70
3783444.06 0.63797 (18021208)
329978.70 3783474.06 0.66433 (18021208) 329978.70
3783504.06 0.66655 (18021208)
329978.70 3783534.06 0.63572 (18021208) 329978.70
3783564.06 0.56828 (18021208)
329978.70 3783594.06 0.51492 (18031307) 329978.70
3783624.06 0.50897 (18031307)
329978.70 3783654.06 0.48124 (18031307) 329978.70
3783684.06 0.44388 (17101319)
329978.70 3783714.06 0.44031 (17101319) 329978.70
3783744.06 0.42702 (17011908)
330008.70 3783174.06 0.88756 (21010518) 330008.70
3783204.06 0.82423 (20120118)
330008.70 3783234.06 0.81843 (18102619) 330008.70
3783264.06 0.77810 (21120719)
330008.70 3783294.06 0.74700 (20100707) 330008.70
3783324.06 0.76206 (20100607)
330008.70 3783354.06 0.73792 (20100607) 330008.70
3783384.06 0.65772 (20100607)
330008.70 3783414.06 0.60172 (20092419) 330008.70
3783444.06 0.57593 (18011718)
330008.70 3783474.06 0.60585 (18021208) 330008.70

3783504.06        0.62851  (18021208)



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***

INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330008.70 | 3783534.06 | 0.62457 | (18021208) | 330008.70 | 3783564.06 | 0.58778 | (18021208) |
| 330008.70 | 3783594.06 | 0.51759 | (18021208) | 330008.70 | 3783624.06 | 0.48649 | (18031307) |
| 330008.70 | 3783654.06 | 0.47567 | (18031307) | 330008.70 | 3783684.06 | 0.45034 | (18031307) |
| 330008.70 | 3783714.06 | 0.41011 | (17101319) | 330038.70 | 3783264.06 | 0.73885 | (18102619) |
| 330038.70 | 3783294.06 | 0.70304 | (21120719) | 330038.70 | 3783324.06 | 0.70865 | (20100607) |
| 330038.70 | 3783354.06 | 0.70916 | (20100607) | 330038.70 | 3783384.06 | 0.65321 | (20100607) |
| 330038.70 | 3783414.06 | 0.56420 | (20092419) | 330038.70 | 3783444.06 | 0.54781 | (20092419) |
| 330038.70 | 3783474.06 | 0.54106 | (18021208) | 330038.70 | 3783504.06 | 0.57815 | (18021208) |
| 330038.70 | 3783534.06 | 0.59464 | (18021208) | 330038.70 | 3783564.06 | 0.58295 | (18021208) |
| 330038.70 | 3783594.06 | 0.54002 | (18021208) | 330038.70 | 3783624.06 | 0.46785 | (18021208) |
| 330038.70 | 3783654.06 | 0.45126 | (18031307) | 330038.70 | | | |

3783684.06 0.44413 (18031307)
330068.70 3783324.06 0.65800 (20100707) 330068.70
3783354.06 0.67120 (20100607)
330068.70 3783384.06 0.64097 (20100607) 330068.70
3783414.06 0.56236 (20100607)
330068.70 3783444.06 0.52912 (20092419) 330068.70
3783474.06 0.51215 (18011718)
330068.70 3783504.06 0.51880 (18021208) 330068.70
3783534.06 0.54958 (18021208)
330068.70 3783564.06 0.55998 (18021208) 330068.70
3783594.06 0.54341 (18021208)
330068.70 3783624.06 0.49781 (18021208) 330068.70
3783654.06 0.42508 (18021208)
330068.70 3783684.06 0.43085 (18031307) 330098.70
3783414.06 0.56743 (20100607)
330098.70 3783444.06 0.50415 (20092419) 330098.70
3783474.06 0.49602 (20092419)
330098.70 3783504.06 0.47870 (18011718) 330098.70
3783534.06 0.50091 (18021208)
330098.70 3783564.06 0.52672 (18021208) 330098.70
3783594.06 0.53119 (18021208)
330098.70 3783624.06 0.50951 (18021208) 330098.70
3783654.06 0.45915 (18021208)
330128.70 3783474.06 0.47580 (20092419) 330128.70
3783504.06 0.45430 (18011718)
330128.70 3783534.06 0.44417 (18021208) 330128.70
3783564.06 0.48147 (18021208)
330128.70 3783594.06 0.50428 (18021208) 330128.70
3783624.06 0.50281 (18021208)
330128.70 3783654.06 0.47394 (18021208) 330158.70
3783474.06 0.44899 (20092419)
330158.70 3783504.06 0.44271 (20092419) 330158.70
3783534.06 0.42228 (18011718)
330158.70 3783564.06 0.42672 (18021208) 330158.70
3783594.06 0.46345 (18021208)
330158.70 3783624.06 0.48013 (18021208) 330188.70
3783504.06 0.42506 (20092419)
330188.70 3783534.06 0.40405 (20092419) 330188.70
3783564.06 0.39424 (18011718)
330188.70 3783594.06 0.41582 (18021208) 330188.70
3783624.06 0.44298 (18021208)
330218.70 3783534.06 0.39644 (20092419) 330218.70
3783564.06 0.37853 (18011718)
330218.70 3783594.06 0.36617 (18021208) 330248.70
3783534.06 0.37849 (20092419)
330248.70 3783564.06 0.36444 (20092419) 330248.70
3783594.06 0.35574 (18011718)
330278.70 3783564.06 0.35627 (20092419) 329879.62
3782760.31 0.70933 (20012208)
329879.62 3782780.31 0.75386 (20012208) 329879.62

3782800.31        0.77900  (17012408)
        329899.62   3782740.31        0.67220  (20012208)                329899.62
3782760.31        0.70831  (17012408)
        329899.62   3782780.31        0.75614  (17012408)                329899.62
3782800.31        0.77707  (17012408)
        329899.62   3782820.31        0.84141  (20111618)                329899.62
3782840.31        0.90428  (20111618)
        329919.62   3782720.31        0.62577  (20012208)                329919.62
3782740.31        0.68191  (17012408)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329919.62   3782760.31        0.71946  (17012408)                329919.62
3782780.31        0.74032  (18110107)
        329919.62   3782800.31        0.80334  (20111618)                329919.62
3782820.31        0.85698  (20111618)
        329919.62   3782840.31        0.91352  (18020619)                329919.62
3782860.31        0.95441  (18020619)
        329919.62   3782880.31        1.00389  (18011208)                329919.62
3782900.31        1.06991  (18011208)
        329939.62   3782700.31        0.58437  (20012208)                329939.62
3782720.31        0.63399  (17012408)
        329939.62   3782740.31        0.68314  (17012408)                329939.62
3782760.31        0.70512  (18110107)
        329939.62   3782780.31        0.76307  (20111618)                329939.62

3782800.31 0.81074 (20111618)
329939.62 3782820.31 0.85913 (18020619) 329939.62
3782840.31 0.89351 (18020619)
329939.62 3782860.31 0.92999 (18011208) 329939.62
3782880.31 0.98888 (18011208)
329939.62 3782900.31 1.05989 (21093007) 329939.62
3782920.31 1.14041 (21093007)
329959.62 3782680.31 0.55445 (17012408) 329959.62
3782700.31 0.60705 (17012408)
329959.62 3782720.31 0.64213 (17012408) 329959.62
3782740.31 0.67241 (18110107)
329959.62 3782760.31 0.72728 (20111618) 329959.62
3782780.31 0.76776 (20111618)
329959.62 3782800.31 0.80988 (18020619) 329959.62
3782820.31 0.83927 (18020619)
329959.62 3782840.31 0.87224 (18011208) 329959.62
3782860.31 0.92682 (18011208)
329959.62 3782880.31 0.96627 (21093007) 329959.62
3782900.31 1.05584 (21093007)
329959.62 3782920.31 1.06876 (21093007) 329979.62
3782680.31 0.58764 (17012408)
329979.62 3782700.31 0.60923 (17012408) 329979.62
3782720.31 0.64301 (20111618)
329979.62 3782740.31 0.69273 (20111618) 329979.62
3782760.31 0.72870 (20111618)
329979.62 3782780.31 0.76499 (18020619) 329979.62
3782800.31 0.79078 (18020619)
329979.62 3782820.31 0.81874 (18011208) 329979.62
3782840.31 0.87118 (18011208)
329979.62 3782860.31 0.89562 (21010719) 329979.62
3782880.31 0.97792 (21093007)
329979.62 3782900.31 1.01100 (21093007) 329999.62
3782660.31 0.55823 (17012408)
329999.62 3782680.31 0.58595 (18110107) 329999.62
3782700.31 0.61612 (20111618)
329999.62 3782720.31 0.66135 (20111618) 329999.62
3782740.31 0.69247 (20111618)
329999.62 3782760.31 0.72443 (18020619) 329999.62
3782780.31 0.74761 (18020619)
329999.62 3782800.31 0.76892 (18011208) 329999.62
3782820.31 0.82018 (18011208)
329999.62 3782840.31 0.83953 (21092707) 329999.62
3782860.31 0.90559 (21093007)
329999.62 3782880.31 0.95308 (21093007) 329999.62
3782900.31 0.95223 (21012919)
330019.62 3782640.31 0.53132 (17012408) 330019.62
3782660.31 0.55576 (18110107)
330019.62 3782680.31 0.59145 (20111618) 330019.62
3782700.31 0.63188 (20111618)
330019.62 3782720.31 0.65948 (20111618) 330019.62

3782740.31        0.68750  (18020619)
        330019.62   3782760.31        0.70848  (18020619)                330019.62
3782780.31        0.72289  (18011208)
        330019.62   3782800.31        0.77429  (18011208)                330019.62
3782820.31        0.79066  (18011208)
        330019.62   3782840.31        0.83805  (21093007)                330019.62
3782860.31        0.89511  (21093007)
        330019.62   3782880.31        0.89677  (21093007)                330019.62
3782900.31        0.91350  (21012919)
        330019.62   3782920.31        0.91249  (19122507)                330019.62
3782940.31        0.99380  (18100307)
        330039.62   3782640.31        0.53816  (18110107)                330039.62
3782660.31        0.56658  (20111618)
        330039.62   3782680.31        0.60475  (20111618)                330039.62
3782700.31        0.62894  (20111618)
        330039.62   3782720.31        0.65418  (18020619)                330039.62
3782740.31        0.67340  (18020619)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782760.31        0.68739  (21021708)                330039.62
3782780.31        0.73112  (18011208)
        330039.62   3782800.31        0.75142  (18011208)                330039.62
3782820.31        0.77656  (21010719)
        330039.62   3782840.31        0.83887  (21093007)                330039.62

3782860.31 0.85695 (21093007)
330039.62 3782880.31 0.86287 (21012919) 330039.62
3782900.31 0.85408 (21012919)
330039.62 3782920.31 0.87871 (20011608) 330039.62
3782940.31 1.00481 (18100307)
330059.62 3782680.31 0.60086 (20111618) 330059.62
3782700.31 0.62349 (18020619)
330059.62 3782720.31 0.64160 (18020619) 330059.62
3782740.31 0.65455 (21021708)
330059.62 3782760.31 0.69177 (18011208) 330059.62
3782780.31 0.71523 (18011208)
330059.62 3782800.31 0.73088 (21010719) 330059.62
3782820.31 0.78487 (21093007)
330059.62 3782840.31 0.81537 (21093007) 330059.62
3782860.31 0.80974 (21012919)
330059.62 3782880.31 0.82272 (21012919) 330059.62
3782900.31 0.82603 (19122507)
330059.62 3782920.31 0.88148 (18100307) 330059.62
3782940.31 0.99949 (18100307)
330079.62 3782700.31 0.61210 (18020619) 330079.62
3782720.31 0.62514 (21021708)
330079.62 3782740.31 0.65624 (18011208) 330079.62
3782760.31 0.68103 (18011208)
330079.62 3782780.31 0.69129 (21092707) 330079.62
3782800.31 0.73371 (21093007)
330079.62 3782820.31 0.77357 (21093007) 330079.62
3782840.31 0.77065 (21093007)
330079.62 3782860.31 0.78600 (21012919) 330079.62
3782880.31 0.77527 (19122507)
330079.62 3782900.31 0.79880 (20011608) 330079.62
3782920.31 0.89767 (18100307)
330079.62 3782940.31 0.98206 (18100307) 330099.62
3782740.31 0.65066 (18011208)
330099.62 3782760.31 0.65601 (21092707) 330099.62
3782780.31 0.68563 (21093007)
330099.62 3782800.31 0.73198 (21093007) 330099.62
3782820.31 0.74209 (21093007)
330099.62 3782840.31 0.74449 (21012919) 330099.62
3782860.31 0.74532 (21012919)
330099.62 3782880.31 0.75282 (19122507) 330099.62
3782900.31 0.78878 (18100307)
330099.62 3782920.31 0.90077 (18100307) 330119.62
3782760.31 0.64791 (21010719)
330119.62 3782780.31 0.69191 (21093007) 330119.62
3782800.31 0.71206 (21093007)
330119.62 3782820.31 0.70195 (21012919) 330119.62
3782840.31 0.71840 (21012919)
330119.62 3782860.31 0.71259 (19122507) 330119.62
3782880.31 0.73079 (20011608)
330119.62 3782900.31 0.80778 (18100307) 330119.62

3782920.31        0.89211  (18100307)
        330139.62   3782800.31        0.67538  (21093007)                330139.62
3782820.31        0.68768  (21012919)
        330139.62   3782840.31        0.67943  (21012919)                330139.62
3782860.31        0.69146  (19122507)
        330139.62   3782880.31        0.71066  (18100307)                330139.62
3782900.31        0.81628  (18100307)
        330139.62   3782920.31        0.87382  (18100307)                330159.62
3782820.31        0.65987  (21012919)
        330159.62   3782840.31        0.65802  (19122507)                330159.62
3782860.31        0.67345  (20011608)
        330159.62   3782880.31        0.73132  (18100307)                330159.62
3782900.31        0.81426  (18100307)
        330179.62   3782840.31        0.63935  (20011608)                330179.62
3782860.31        0.64592  (19110719)
        330179.62   3782880.31        0.74297  (18100307)                330179.62
3782900.31        0.80338  (18100307)
        330199.62   3782880.31        0.74593  (18100307)                328763.86
3783762.87        0.30425  (21040207)
        328763.86   3783787.87        0.29224  (17122618)                328788.86
3783612.87        0.34781  (20013019)
        328788.86   3783637.87        0.34388  (21022319)                328788.86
3783662.87        0.33487  (21022319)
        328788.86   3783687.87        0.32785  (21040207)                328788.86
3783712.87        0.32888  (21040207)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)

| Y-COORD (M) | CONC | (YYMMDDHH) | | |
|---|---|---|---|---|
| 328788.86 | 3783737.87 | 0.32079 | (21040207) | 328788.86 |
| 3783762.87 | 0.30773 | (17122618) | | |
| 328788.86 | 3783787.87 | 0.29699 | (19102318) | 328788.86 |
| 3783812.87 | 0.29685 | (17121118) | | |
| 328813.86 | 3783612.87 | 0.36060 | (21022319) | 328813.86 |
| 3783637.87 | 0.35456 | (21022319) | | |
| 328813.86 | 3783662.87 | 0.34057 | (21040207) | 328813.86 |
| 3783687.87 | 0.34397 | (21040207) | | |
| 328813.86 | 3783712.87 | 0.33828 | (21040207) | 328813.86 |
| 3783737.87 | 0.32491 | (17122618) | | |
| 328813.86 | 3783762.87 | 0.31111 | (19102318) | 328813.86 |
| 3783787.87 | 0.31032 | (17121118) | | |
| 328813.86 | 3783812.87 | 0.31245 | (18011808) | 328838.86 |
| 3783612.87 | 0.37462 | (21022319) | | |
| 328838.86 | 3783637.87 | 0.36149 | (21022319) | 328838.86 |
| 3783662.87 | 0.35993 | (21040207) | | |
| 328838.86 | 3783687.87 | 0.35634 | (21040207) | 328838.86 |
| 3783712.87 | 0.34336 | (21040207) | | |
| 328838.86 | 3783737.87 | 0.32880 | (17122618) | 328838.86 |
| 3783762.87 | 0.32475 | (17121118) | | |
| 328838.86 | 3783787.87 | 0.32738 | (18011808) | 328838.86 |
| 3783812.87 | 0.32654 | (18011808) | | |
| 328838.86 | 3783837.87 | 0.31984 | (18011808) | 328863.86 |
| 3783612.87 | 0.38519 | (21022319) | | |
| 328863.86 | 3783637.87 | 0.37657 | (21040207) | 328863.86 |
| 3783662.87 | 0.37578 | (21040207) | | |
| 328863.86 | 3783687.87 | 0.36380 | (21040207) | 328863.86 |
| 3783712.87 | 0.34861 | (17122618) | | |
| 328863.86 | 3783737.87 | 0.33969 | (17121118) | 328863.86 |
| 3783762.87 | 0.34290 | (18011808) | | |
| 328863.86 | 3783787.87 | 0.34289 | (18011808) | 328863.86 |
| 3783812.87 | 0.33598 | (18011808) | | |
| 328863.86 | 3783837.87 | 0.32368 | (18011808) | 328888.86 |
| 3783687.87 | 0.36871 | (17122618) | | |
| 328888.86 | 3783712.87 | 0.35763 | (19102318) | 328888.86 |
| 3783737.87 | 0.35958 | (18011808) | | |
| 328888.86 | 3783762.87 | 0.36018 | (18011808) | 328888.86 |
| 3783787.87 | 0.35326 | (18011808) | | |
| 328888.86 | 3783812.87 | 0.34003 | (18011808) | 328888.86 |
| 3783837.87 | 0.32181 | (18011808) | | |
| 328913.86 | 3783687.87 | 0.37549 | (19102318) | 328913.86 |
| 3783712.87 | 0.37806 | (18011808) | | |
| 328913.86 | 3783737.87 | 0.37904 | (18011808) | 328913.86 |
| 3783762.87 | 0.37215 | (18011808) | | |
| 328913.86 | 3783787.87 | 0.35789 | (18011808) | 328913.86 |
| 3783812.87 | 0.33820 | (18011808) | | |
| 328913.86 | 3783837.87 | 0.31736 | (20110518) | 328938.86 |

3783537.87        0.45855  (21022319)
        328938.86   3783687.87        0.39688  (18011808)                328938.86
3783712.87        0.39978  (18011808)
        328938.86   3783737.87        0.39270  (18011808)                328938.86
3783762.87        0.37763  (18011808)
        328938.86   3783787.87        0.35621  (18011808)                328938.86
3783812.87        0.33381  (20110518)
        328938.86   3783837.87        0.32435  (20110518)                328938.86
3783862.87        0.31848  (19020119)
        328963.86   3783537.87        0.47719  (21022319)                328963.86
3783562.87        0.45818  (21040207)
        328963.86   3783587.87        0.45867  (21040207)                328963.86
3783612.87        0.44272  (21040207)
        328963.86   3783637.87        0.42074  (20120207)                328963.86
3783662.87        0.41838  (17121118)
        328963.86   3783687.87        0.42222  (18011808)                328963.86
3783712.87        0.41527  (18011808)
        328963.86   3783737.87        0.39935  (18011808)                328963.86
3783762.87        0.37594  (18011808)
        328963.86   3783787.87        0.35200  (20110518)                328963.86
3783812.87        0.34084  (20110518)
        328963.86   3783837.87        0.33463  (19020119)                328963.86
3783862.87        0.33115  (17022108)
        328988.86   3783537.87        0.49066  (21022319)                328988.86
3783562.87        0.48695  (21040207)
        328988.86   3783587.87        0.47463  (21040207)                328988.86
3783612.87        0.45116  (20120207)
        328988.86   3783637.87        0.44244  (17121118)                328988.86
3783662.87        0.44704  (18011808)
        328988.86   3783687.87        0.44014  (18011808)                328988.86
3783712.87        0.42310  (18011808)
        328988.86   3783737.87        0.39773  (18011808)                328988.86
3783762.87        0.37170  (20110518)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 328988.86 | 3783787.87 | 0.36001 | (19020119) | 328988.86 | 3783812.87 | 0.35230 | (19020119) |
| 328988.86 | 3783837.87 | 0.35228 | (17022108) | 328988.86 | 3783862.87 | 0.39429 | (17022108) |
| 329013.86 | 3783537.87 | 0.51624 | (21040207) | 329013.86 | 3783562.87 | 0.50861 | (21040207) |
| 329013.86 | 3783587.87 | 0.48456 | (20120207) | 329013.86 | 3783612.87 | 0.46903 | (17121118) |
| 329013.86 | 3783637.87 | 0.47421 | (18011808) | 329013.86 | 3783662.87 | 0.46747 | (18011808) |
| 329013.86 | 3783687.87 | 0.44940 | (18011808) | 329013.86 | 3783712.87 | 0.42192 | (18011808) |
| 329013.86 | 3783737.87 | 0.39334 | (20110518) | 329013.86 | 3783762.87 | 0.38108 | (19020119) |
| 329013.86 | 3783787.87 | 0.37142 | (19020119) | 329013.86 | 3783812.87 | 0.37533 | (17022108) |
| 329013.86 | 3783837.87 | 0.42285 | (17022108) | 329013.86 | 3783862.87 | 0.42304 | (17022108) |
| 329038.86 | 3783537.87 | 0.54357 | (21040207) | 329038.86 | 3783562.87 | 0.51956 | (20120207) |
| 329038.86 | 3783587.87 | 0.49793 | (17121118) | 329038.86 | 3783612.87 | 0.50447 | (18011808) |
| 329038.86 | 3783637.87 | 0.49778 | (18011808) | 329038.86 | 3783662.87 | 0.47824 | (18011808) |
| 329038.86 | 3783687.87 | 0.44876 | (18011808) | 329038.86 | 3783712.87 | 0.41738 | (20110518) |
| 329038.86 | 3783737.87 | 0.40413 | (20112019) | 329038.86 | 3783762.87 | 0.39426 | (17022108) |
| 329038.86 | 3783787.87 | 0.40036 | (17022108) | 329038.86 | 3783812.87 | 0.44516 | (17022108) |
| 329038.86 | 3783837.87 | 0.44330 | (17022108) | 329038.86 | 3783862.87 | 0.43230 | (17022108) |
| 329038.86 | 3783887.87 | 0.41191 | (17022108) | 329063.86 | 3783712.87 | 0.42993 | (20112019) |
| 329063.86 | 3783737.87 | 0.42341 | (17022108) | 329063.86 | 3783762.87 | 0.42756 | (17022108) |
| 329063.86 | 3783787.87 | 0.42325 | (17022108) | 329063.86 | 3783812.87 | 0.46059 | (17022108) |
| 329063.86 | 3783837.87 | 0.44342 | (17022108) | 329063.86 | | | |

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3783862.87        0.42341  (17022108)
        329063.86   3783887.87        0.40120  (17101107)                329088.86
3783712.87        0.45608  (17022108)
        329088.86   3783737.87        0.45717  (17022108)                329088.86
3783762.87        0.45010  (17022108)
        329088.86   3783787.87        0.43527  (17022108)                329088.86
3783812.87        0.41435  (17022108)
        329088.86   3783837.87        0.38925  (17022108)                329088.86
3783862.87        0.40895  (19121219)
        329088.86   3783887.87        0.40158  (19121219)                329113.86
3783712.87        0.49006  (17022108)
        329113.86   3783737.87        0.47878  (17022108)                329113.86
3783762.87        0.45911  (17022108)
        329113.86   3783787.87        0.43389  (17022108)                329113.86
3783812.87        0.40356  (17022108)
        329113.86   3783837.87        0.41896  (19121219)                329113.86
3783862.87        0.41005  (18011018)
        329113.86   3783887.87        0.41455  (18011018)                329138.86
3783537.87        0.66053  (18011808)
        329138.86   3783562.87        0.63358  (18011808)                329138.86
3783587.87        0.58814  (18011808)
        329138.86   3783612.87        0.53961  (20110518)                329138.86
3783637.87        0.52289  (20112019)
        329138.86   3783662.87        0.52952  (17022108)                329138.86
3783687.87        0.52509  (17022108)
        329138.86   3783712.87        0.50941  (17022108)                329138.86
3783737.87        0.48469  (17022108)
        329138.86   3783762.87        0.45325  (17022108)                329138.86
3783787.87        0.45830  (19121219)
        329138.86   3783812.87        0.43920  (19121219)                329138.86
3783837.87        0.43446  (18011018)
        329138.86   3783862.87        0.43057  (18011018)                329138.86
3783887.87        0.43041  (21101807)
        329163.86   3783537.87        0.68809  (18011808)                329163.86
3783562.87        0.63744  (18011808)
        329163.86   3783587.87        0.58288  (20110518)                329163.86
3783612.87        0.56966  (17022108)
        329163.86   3783637.87        0.57337  (17022108)                329163.86
3783662.87        0.56379  (17022108)
        329163.86   3783687.87        0.54191  (17022108)                329163.86
3783712.87        0.51108  (17022108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                 PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329163.86   3783737.87        0.47361  (17022108)               329163.86
3783762.87        0.43249  (17022108)
        329163.86   3783787.87        0.42113  (18011018)               329163.86
3783812.87        0.46014  (18011018)
        329163.86   3783837.87        0.45048  (21101807)               329163.86
3783862.87        0.44837  (21101807)
        329163.86   3783887.87        0.44559  (21101807)               329188.86
3783537.87        0.69277  (18011808)
        329188.86   3783562.87        0.63312  (20112019)               329188.86
3783587.87        0.62403  (17022108)
        329188.86   3783612.87        0.62219  (17022108)               329188.86
3783637.87        0.60581  (17022108)
        329188.86   3783662.87        0.57678  (17022108)               329188.86
3783687.87        0.53779  (17022108)
        329188.86   3783712.87        0.49360  (17022108)               329188.86
3783737.87        0.46246  (18011018)
        329188.86   3783762.87        0.45217  (18011018)               329188.86
3783787.87        0.43699  (18011018)
        329188.86   3783812.87        0.47462  (21101807)               329188.86
3783837.87        0.46413  (21101807)
        329188.86   3783862.87        0.44949  (21101807)               329188.86
3783887.87        0.43942  (21101807)
        329188.86   3783912.87        0.42992  (18111918)               329213.86
3783537.87        0.69055  (20112019)
        329213.86   3783562.87        0.68549  (17022108)               329213.86
3783587.87        0.67743  (17022108)
        329213.86   3783612.87        0.65167  (17022108)               329213.86
3783637.87        0.61319  (17022108)
        329213.86   3783662.87        0.56570  (17022108)               329213.86
3783687.87        0.51266  (17022108)
        329213.86   3783712.87        0.49939  (18011018)               329213.86

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3783737.87        0.48340  (18011018)
        329213.86   3783762.87        0.46157  (18011018)                329213.86
3783787.87        0.44549  (21101807)
        329213.86   3783812.87        0.42690  (21101807)                329213.86
3783837.87        0.40674  (21101807)
        329213.86   3783862.87        0.39436  (17020707)                329213.86
3783887.87        0.43073  (17020707)
        329213.86   3783912.87        0.43113  (19111308)                329238.86
3783537.87        0.75453  (17022108)
        329238.86   3783562.87        0.73773  (17022108)                329238.86
3783587.87        0.70151  (17022108)
        329238.86   3783612.87        0.65143  (17022108)                329238.86
3783637.87        0.59349  (17022108)
        329238.86   3783662.87        0.55420  (18011018)                329238.86
3783687.87        0.53602  (18011018)
        329238.86   3783712.87        0.51262  (18011018)                329238.86
3783737.87        0.49420  (21101807)
        329238.86   3783762.87        0.47243  (21101807)                329238.86
3783787.87        0.44838  (21101807)
        329238.86   3783812.87        0.43391  (17020707)                329238.86
3783837.87        0.42760  (19111308)
        329238.86   3783862.87        0.42657  (19111308)                329238.86
3783887.87        0.42264  (19111308)
        329238.86   3783912.87        0.47179  (19111308)                329263.86
3783562.87        0.75537  (17022108)
        329263.86   3783587.87        0.69190  (17022108)                329263.86
3783612.87        0.62093  (17022108)
        329263.86   3783637.87        0.60040  (18011018)                329263.86
3783662.87        0.57488  (21101807)
        329263.86   3783687.87        0.55198  (21101807)                329263.86
3783712.87        0.52554  (21101807)
        329263.86   3783737.87        0.49700  (21101807)                329263.86
3783762.87        0.47964  (19111308)
        329263.86   3783787.87        0.47956  (19111308)                329263.86
3783812.87        0.47588  (19111308)
        329263.86   3783837.87        0.46922  (19111308)                329263.86
3783862.87        0.45993  (19111308)
        329263.86   3783887.87        0.44834  (19111308)                329263.86
3783912.87        0.48935  (19111308)
        329288.86   3783562.87        0.73342  (17022108)                329288.86
3783587.87        0.67947  (18011018)
        329288.86   3783612.87        0.65084  (21101807)                329288.86
3783637.87        0.62314  (21101807)
        329288.86   3783662.87        0.59141  (21101807)                329288.86
3783687.87        0.55598  (21101807)
        329288.86   3783712.87        0.54490  (19111308)                329288.86
3783737.87        0.54134  (19111308)
        329288.86   3783762.87        0.53354  (19111308)                329288.86
3783787.87        0.52247  (19111308)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329288.86 | 3783812.87 | 0.50896 | (19111308) | 329288.86 | 3783837.87 | 0.49328 | (19111308) |
| 329288.86 | 3783862.87 | 0.47596 | (19111308) | 329288.86 | 3783887.87 | 0.45754 | (19111308) |
| 329288.86 | 3783912.87 | 0.48236 | (19111308) | 329313.86 | 3783562.87 | 0.74689 | (21101807) |
| 329313.86 | 3783587.87 | 0.71283 | (21101807) | 329313.86 | 3783612.87 | 0.67216 | (21101807) |
| 329313.86 | 3783637.87 | 0.62818 | (19111308) | 329313.86 | 3783662.87 | 0.62473 | (19111308) |
| 329313.86 | 3783687.87 | 0.61515 | (19111308) | 329313.86 | 3783712.87 | 0.65882 | (19111308) |
| 329313.86 | 3783737.87 | 0.64272 | (19111308) | 329313.86 | 3783762.87 | 0.62050 | (19111308) |
| 329313.86 | 3783787.87 | 0.54348 | (19111308) | 329313.86 | 3783812.87 | 0.52079 | (19111308) |
| 329313.86 | 3783837.87 | 0.49730 | (19111308) | 329313.86 | 3783862.87 | 0.47331 | (19111308) |
| 329313.86 | 3783887.87 | 0.44905 | (19111308) | 329313.86 | 3783912.87 | 0.42525 | (19111308) |
| 329313.86 | 3783937.87 | 0.40150 | (19111308) | 329338.86 | 3783562.87 | 0.77548 | (21101807) |
| 329338.86 | 3783587.87 | 0.73601 | (19111308) | 329338.86 | | | |

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3783612.87        0.72397  (19111308)
        329338.86   3783637.87        0.76739  (19111308)                329338.86
3783662.87        0.75194  (19111308)
        329338.86   3783687.87        0.72766  (19111308)                329338.86
3783712.87        0.69862  (19111308)
        329338.86   3783737.87        0.66308  (19111308)                329338.86
3783762.87        0.62626  (19111308)
        329338.86   3783787.87        0.58736  (19111308)                329338.86
3783812.87        0.51005  (19111308)
        329338.86   3783837.87        0.48062  (19111308)                329338.86
3783862.87        0.45181  (19111308)
        329338.86   3783887.87        0.42413  (19111308)                329338.86
3783912.87        0.39745  (19111308)
        329338.86   3783937.87        0.37685  (18013119)                329363.86
3783562.87        0.85277  (19111308)
        329363.86   3783587.87        0.82035  (19111308)                329363.86
3783612.87        0.84768  (19111308)
        329363.86   3783637.87        0.81186  (19111308)                329363.86
3783662.87        0.77192  (19111308)
        329363.86   3783687.87        0.72911  (19111308)                329363.86
3783712.87        0.68388  (19111308)
        329363.86   3783737.87        0.63730  (19111308)                329363.86
3783762.87        0.59223  (19111308)
        329363.86   3783787.87        0.54812  (19111308)                329363.86
3783812.87        0.47862  (19111308)
        329363.86   3783837.87        0.44598  (19111308)                329363.86
3783862.87        0.42538  (18013119)
        329363.86   3783887.87        0.40741  (18013119)                329363.86
3783912.87        0.39054  (20033119)
        329363.86   3783937.87        0.37586  (18011708)                329388.86
3783562.87        0.90896  (19111308)
        329388.86   3783587.87        0.85050  (19111308)                329388.86
3783612.87        0.84735  (19111308)
        329388.86   3783637.87        0.79078  (19111308)                329388.86
3783662.87        0.73459  (19111308)
        329388.86   3783687.87        0.68006  (19111308)                329388.86
3783712.87        0.62752  (19111308)
        329388.86   3783737.87        0.59280  (18013119)                329388.86
3783762.87        0.56340  (20033119)
        329388.86   3783787.87        0.53495  (20033119)                329388.86
3783812.87        0.50697  (20033119)
        329388.86   3783837.87        0.44623  (18011708)                329388.86
3783862.87        0.43091  (18011708)
        329388.86   3783887.87        0.41606  (18011708)                329388.86
3783912.87        0.40160  (18011708)
        329388.86   3783937.87        0.38748  (18011708)                329413.86
3783562.87        0.89682  (19111308)
        329413.86   3783587.87        0.82171  (19111308)                329413.86
3783612.87        0.75197  (19111308)
        329413.86   3783637.87        0.72126  (20033119)                329413.86
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3783662.87        0.68652  (20033119)
        329413.86   3783687.87        0.65247  (18011708)                329413.86
3783712.87        0.62769  (18011708)
        329413.86   3783737.87        0.60069  (18011708)                329413.86
3783762.87        0.57401  (18011708)
        329413.86   3783787.87        0.54820  (18011708)                329413.86
3783812.87        0.52252  (18011708)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329413.86   3783837.87        0.45543  (18011708)                329413.86
3783862.87        0.43655  (18011708)
        329413.86   3783887.87        0.41825  (18011708)                329413.86
3783912.87        0.40117  (18011708)
        329413.86   3783937.87        0.38449  (18011708)                329438.86
3783537.87        0.91010  (19111308)
        329438.86   3783562.87        0.82247  (19111308)                329438.86
3783587.87        0.76579  (18011708)
        329438.86   3783612.87        0.72032  (18011708)                329438.86
3783637.87        0.73128  (18011708)
        329438.86   3783662.87        0.69660  (18011708)                329438.86
3783687.87        0.66158  (18011708)
        329438.86   3783712.87        0.62827  (18011708)                329438.86
3783737.87        0.59605  (18011708)
        329438.86   3783762.87        0.56532  (18011708)                329438.86

3783787.87 0.54126 (21122217)
329438.86 3783812.87 0.51703 (21122217) 329438.86
3783837.87 0.49292 (21122217)
329438.86 3783862.87 0.47183 (21122217) 329438.86
3783887.87 0.41454 (21122217)
329438.86 3783912.87 0.39880 (21122217) 329438.86
3783937.87 0.38379 (21122217)
329463.86 3783537.87 0.88528 (18011708) 329463.86
3783562.87 0.82330 (18011708)
329463.86 3783587.87 0.76528 (18011708) 329463.86
3783612.87 0.71341 (21122217)
329463.86 3783637.87 0.66953 (21122217) 329463.86
3783662.87 0.68573 (21020508)
329463.86 3783687.87 0.65721 (21020508) 329463.86
3783712.87 0.62976 (21020508)
329463.86 3783737.87 0.60612 (21020508) 329463.86
3783762.87 0.58295 (21020508)
329463.86 3783787.87 0.55994 (21020508) 329463.86
3783812.87 0.53746 (21020508)
329463.86 3783837.87 0.51526 (21020508) 329463.86
3783862.87 0.49444 (21020508)
329463.86 3783887.87 0.47354 (21020508) 329463.86
3783912.87 0.45263 (21020508)
329488.86 3783562.87 0.83612 (21020508) 329488.86
3783587.87 0.78148 (21020508)
329488.86 3783612.87 0.73273 (21020508) 329488.86
3783637.87 0.68865 (21020508)
329488.86 3783662.87 0.69388 (21020508) 329488.86
3783687.87 0.66452 (21020508)
329488.86 3783712.87 0.63521 (21020508) 329488.86
3783737.87 0.60589 (21020508)
329488.86 3783762.87 0.57786 (21020508) 329488.86
3783787.87 0.55373 (21020508)
329488.86 3783812.87 0.53195 (21020508) 329488.86
3783837.87 0.51138 (21020508)
329488.86 3783862.87 0.49166 (21020508) 329488.86
3783887.87 0.47167 (21020508)
329488.86 3783912.87 0.45004 (21020508) 329513.86
3783587.87 0.75182 (21020508)
329513.86 3783612.87 0.70524 (21020508) 329513.86
3783637.87 0.66370 (21020508)
329513.86 3783662.87 0.62548 (21020508) 329513.86
3783687.87 0.62342 (19110118)
329513.86 3783712.87 0.60301 (19110118) 329513.86
3783737.87 0.57789 (19110118)
329513.86 3783762.87 0.55320 (19110118) 329513.86
3783787.87 0.53005 (19110118)
329513.86 3783812.87 0.50846 (19110118) 329513.86
3783837.87 0.48842 (19110118)
329513.86 3783862.87 0.46856 (19110118) 329513.86

3783887.87 0.44781 (19110118)
329513.86 3783912.87 0.42472 (19110118) 329538.86
3783612.87 0.66262 (19110118)
329538.86 3783637.87 0.62425 (19110118) 329538.86
3783662.87 0.58866 (19110118)
329538.86 3783687.87 0.61364 (17111519) 329538.86
3783712.87 0.59159 (19110619)
329538.86 3783737.87 0.56725 (19110619) 329538.86
3783762.87 0.54015 (19110619)
329538.86 3783787.87 0.51737 (19110118) 329538.86
3783812.87 0.49775 (19110118)
329538.86 3783837.87 0.47951 (19110118) 329538.86
3783862.87 0.46185 (19110118)
329538.86 3783887.87 0.44346 (19110118) 329563.86
3783637.87 0.61977 (17111519)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329563.86 3783662.87 0.58538 (17111519) 329563.86
3783687.87 0.60760 (17111519)
329563.86 3783712.87 0.58652 (17111519) 329563.86
3783737.87 0.56289 (17111519)
329563.86 3783762.87 0.54028 (17111519) 329563.86
3783787.87 0.51934 (17111519)
329563.86 3783812.87 0.50005 (17111519) 329563.86

3783837.87 0.48166 (17111519)
329563.86 3783862.87 0.46342 (17111519) 329563.86
3783887.87 0.44452 (17111519)
329588.86 3783662.87 0.57458 (21020219) 329588.86
3783687.87 0.53913 (21020219)
329588.86 3783712.87 0.55837 (21020219) 329588.86
3783737.87 0.53491 (17112818)
329588.86 3783762.87 0.51551 (17112818) 329588.86
3783787.87 0.49608 (17111519)
329588.86 3783812.87 0.47982 (17111519) 329588.86
3783837.87 0.46498 (17111519)
329588.86 3783862.87 0.45109 (17111519) 329588.86
3783887.87 0.43650 (17111519)
329613.86 3783687.87 0.54721 (19010819) 329613.86
3783712.87 0.51828 (21020219)
329613.86 3783737.87 0.53878 (19010819) 329613.86
3783762.87 0.52149 (21020219)
329613.86 3783787.87 0.50115 (21020219) 329613.86
3783812.87 0.48026 (21020219)
329613.86 3783837.87 0.45961 (21020219) 329613.86
3783862.87 0.43983 (21020219)
329613.86 3783887.87 0.42299 (17112818) 329638.86
3783712.87 0.52077 (19010819)
329638.86 3783737.87 0.49542 (19010819) 329638.86
3783762.87 0.52371 (19010819)
329638.86 3783787.87 0.50847 (19010819) 329638.86
3783812.87 0.49008 (19010819)
329638.86 3783837.87 0.46966 (19010819) 329638.86
3783862.87 0.44917 (21101319)
329638.86 3783887.87 0.43074 (21020219) 329663.86
3783737.87 0.48571 (19010819)
329663.86 3783762.87 0.46677 (19010819) 329663.86
3783787.87 0.49195 (19010819)
329663.86 3783812.87 0.47976 (19010819) 329663.86
3783837.87 0.46617 (19010819)
329663.86 3783862.87 0.45141 (19010819) 329663.86
3783887.87 0.43579 (19010819)
329688.86 3783787.87 0.43805 (20031207) 329688.86
3783812.87 0.46014 (20020519)
329688.86 3783837.87 0.44894 (20020519) 329688.86
3783862.87 0.43730 (20020519)
329688.86 3783887.87 0.42618 (19010819) 329688.86
3783912.87 0.41772 (19010819)
329713.86 3783862.87 0.43516 (20031207) 329713.86
3783887.87 0.41862 (20031207)
329713.86 3783912.87 0.40773 (20020519) 329593.27
3783052.91 2.48086 (20012208)
329593.27 3783062.91 2.77487 (20012208) 329593.27
3783092.91 3.74649 (18100307)
329593.27 3783102.91 4.39346 (18100307) 329593.27

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3783112.91        3.63901  (19100807)
        329603.27   3783032.91        2.08235  (20012208)                329603.27
3783042.91        2.29617  (20012208)
        329603.27   3783052.91        2.43498  (20012208)                329603.27
3783062.91        2.58241  (18020619)
        329603.27   3783082.91        3.10104  (19110507)                329603.27
3783092.91        3.64664  (18100307)
        329603.27   3783102.91        3.64920  (18100307)                329613.27
3783032.91        2.12868  (20012208)
        329613.27   3783042.91        2.20159  (20012208)                329613.27
3783052.91        2.25983  (18020619)
        329613.27   3783062.91        2.47631  (18020619)                329613.27
3783072.91        2.62275  (19110507)
        329613.27   3783082.91        2.70112  (18100307)                329613.27
3783092.91        3.29423  (18100307)
        329613.27   3783112.91        2.71448  (19100807)                329613.27
3783122.91        2.42953  (19100807)
        329623.27   3783032.91        2.02487  (20012208)                329623.27
3783042.91        2.04853  (20111618)
        329623.27   3783052.91        2.21198  (18020619)                329623.27
3783062.91        2.26505  (19110507)
        329623.27   3783072.91        2.37247  (21093007)                329623.27
3783082.91        2.68907  (18100307)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        22:42:44

                                   PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329623.27   3783092.91        2.91733  (18100307)                329623.27
3783112.91        2.36817  (19100807)
        329623.27   3783122.91        2.53472  (20012208)                329623.27
3783132.91        3.02701  (20012208)
        329623.27   3783142.91        3.86037  (18020619)                329633.27
3783032.91        1.88300  (20111618)
        329633.27   3783042.91        2.01641  (18020619)                329633.27
3783052.91        2.06065  (18020619)
        329633.27   3783062.91        2.12141  (21093007)                329633.27
3783072.91        2.13957  (21012919)
        329633.27   3783082.91        2.55071  (18100307)                329633.27
3783092.91        2.57231  (18100307)
        329633.27   3783102.91        2.33731  (21092007)                329633.27
3783112.91        2.33535  (20012208)
        329633.27   3783122.91        2.77095  (20012208)                329633.27
3783132.91        3.40872  (18020619)
        329643.27   3783032.91        1.86721  (18020619)                329643.27
3783042.91        1.93741  (18020619)
        329643.27   3783052.91        1.93669  (21093007)                329643.27
3783062.91        1.99833  (21093007)
        329643.27   3783072.91        2.13275  (18100307)                329643.27
3783082.91        2.37737  (18100307)
        329643.27   3783092.91        2.29781  (18100307)                329643.27
3783102.91        2.16728  (20012208)
        329643.27   3783122.91        3.06388  (18020619)                329653.27
3783032.91        1.81493  (18020619)
        329653.27   3783042.91        1.84181  (18020619)                329653.27
3783052.91        1.88494  (21093007)
        329653.27   3783062.91        1.86228  (19110507)                329653.27
3783072.91        2.07777  (18100307)
        329653.27   3783082.91        2.18712  (18100307)                329653.27
3783092.91        2.06533  (18100307)
        329653.27   3783102.91        2.35709  (20012208)                329663.27
3783042.91        1.75700  (18020619)
        329663.27   3783052.91        1.78567  (21093007)                329663.27
3783062.91        1.79154  (19110507)
        329663.27   3783072.91        1.87299  (18020619)                329663.27
3783082.91        1.98507  (18020619)
        329663.27   3783102.91        2.60574  (20012208)                329673.27
3783052.91        1.75326  (18020619)
        329673.27   3783062.91        1.82009  (18020619)                329673.27
3783072.91        1.93134  (18020619)
        329683.27   3783052.91        1.77678  (18020619)                329683.27
3783062.91        1.95219  (17031619)
        329693.27   3783062.91        2.43089  (17031619)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| GROUP ID | NETWORK AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | GRID-ID |
|---|---|---|---|---|
| ALL | 1ST HIGHEST VALUE IS | 0.16676 AT ( 329541.68, 3783207.95, 248.70, 481.40, 0.00) | GC | BACKGRND |
| | 2ND HIGHEST VALUE IS | 0.14729 AT ( 329623.27, 3783142.91, 251.00, 481.40, 0.00) | DC | |
| | 3RD HIGHEST VALUE IS | 0.13696 AT ( 329593.27, 3783112.91, 253.73, 481.40, 0.00) | DC | |
| | 4TH HIGHEST VALUE IS | 0.13681 AT ( 329623.27, 3783132.91, 251.16, 481.40, 0.00) | DC | |
| | 5TH HIGHEST VALUE IS | 0.13249 AT ( 329613.27, 3783122.91, 251.76, 481.40, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 0.12591 AT ( 329633.27, 3783132.91, 250.73, 481.40, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 0.12110 AT ( 329588.70, 3783264.06, 250.22, 481.40, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 0.12007 AT ( 329623.27, 3783122.91, 251.32, 481.40, 0.00) | DC | |
| | 9TH HIGHEST VALUE IS | 0.11448 AT ( 329648.70, 3783234.06, 250.26, 481.40, 0.00) | DC | |
| | 10TH HIGHEST VALUE IS | 0.11066 AT ( 329633.27, 3783122.91, 250.88, 481.40, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | NETWORK OF TYPE | GRID-ID |
|---|---|---|---|---|---|
| ALL | 1ST HIGH VALUE IS | 4.74841 | ON 20122219: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 2ND HIGH VALUE IS | 4.74841 | ON 20122220: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 3RD HIGH VALUE IS | 4.74841 | ON 20122221: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 4TH HIGH VALUE IS | 4.74841 | ON 20122222: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 5TH HIGH VALUE IS | 4.74841 | ON 20122223: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 6TH HIGH VALUE IS | 4.74841 | ON 20122224: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 7TH HIGH VALUE IS | 4.74841 | ON 20122225: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 8TH HIGH VALUE IS | 4.74841 | ON 20122226: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 9TH HIGH VALUE IS | 4.74841 | ON 20122227: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |
| ALL | 10TH HIGH VALUE IS | 4.74841 | ON 20122228: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)

    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***

```
   ********   WARNING MESSAGES   ********
ME W186     683       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     683       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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*HARP - HRACalc v19044 1/16/2026 12:19:05 AM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\Unmitigated\New folder\PHASE 1 UNMITIGATED\hra\Phase 1 Umitigated_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 1.80E-05 | 1YrCancerI | 1.80E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1445 | ALL | | 329623.3 | 3783143 | 1.59E-05 | 1YrCancerI | 1.59E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1418 | ALL | | 329593.3 | 3783113 | 1.48E-05 | 1YrCancerI | 1.48E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1444 | ALL | | 329623.3 | 3783133 | 1.48E-05 | 1YrCancerI | 1.48E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1434 | ALL | | 329613.3 | 3783123 | 1.43E-05 | 1YrCancerI | 1.43E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1456 | ALL | | 329633.3 | 3783133 | 1.36E-05 | 1YrCancerI | 1.36E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783264 | 1.31E-05 | 1YrCancerI | 1.31E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1443 | ALL | | 329623.3 | 3783123 | 1.30E-05 | 1YrCancerI | 1.30E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783234 | 1.24E-05 | 1YrCancerI | 1.24E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1455 | ALL | | 329633.3 | 3783123 | 1.19E-05 | 1YrCancerI | 1.19E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1433 | ALL | | 329613.3 | 3783113 | 1.16E-05 | 1YrCancerI | 1.16E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1465 | ALL | | 329643.3 | 3783123 | 1.10E-05 | 1YrCancerI | 1.10E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783264 | 1.07E-05 | 1YrCancerI | 1.07E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1442 | ALL | | 329623.3 | 3783113 | 1.05E-05 | 1YrCancerI | 1.05E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.03E-05 | 1YrCancerI | 1.03E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 9.91E-06 | 1YrCancerI | 9.91E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783234 | 9.87E-06 | 1YrCancerI | 9.87E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1454 | ALL | | 329633.3 | 3783113 | 9.85E-06 | 1YrCancerI | 9.85E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 9.63E-06 | 1YrCancerI | 9.63E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783264 | 8.85E-06 | 1YrCancerI | 8.85E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1417 | ALL | | 329593.3 | 3783103 | 8.85E-06 | 1YrCancerI | 8.85E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1425 | ALL | | 329603.3 | 3783103 | 8.47E-06 | 1YrCancerI | 8.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329708.7 | 3783234 | 7.91E-06 | 1YrCancerI | 7.91E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1473 | ALL | | 329653.3 | 3783103 | 7.69E-06 | 1YrCancerI | 7.69E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1464 | ALL | | 329643.3 | 3783103 | 7.59E-06 | 1YrCancerI | 7.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1479 | ALL | | 329663.3 | 3783103 | 7.54E-06 | 1YrCancerI | 7.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1453 | ALL | | 329633.3 | 3783103 | 7.24E-06 | 1YrCancerI | 7.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783294 | 7.18E-06 | 1YrCancerI | 7.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783264 | 7.14E-06 | 1YrCancerI | 7.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 6.74E-06 | 1YrCancerI | 6.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 6.61E-06 | 1YrCancerI | 6.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1472 | ALL | | 329653.3 | 3783093 | 6.30E-06 | 1YrCancerI | 6.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783294 | 6.14E-06 | 1YrCancerI | 6.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329708.7 | 3783264 | 5.92E-06 | 1YrCancerI | 5.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1478 | ALL | | 329663.3 | 3783083 | 5.62E-06 | 1YrCancerI | 5.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 5.59E-06 | 1YrCancerI | 5.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1463 | ALL | | 329643.3 | 3783093 | 5.58E-06 | 1YrCancerI | 5.58E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1424 | ALL | | 329603.3 | 3783093 | 5.39E-06 | 1YrCancerI | 5.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1432 | ALL | | 329613.3 | 3783093 | 5.37E-06 | 1YrCancerI | 5.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1441 | ALL | | 329623.3 | 3783093 | 5.35E-06 | 1YrCancerI | 5.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1452 | ALL | | 329633.3 | 3783093 | 5.35E-06 | 1YrCancerI | 5.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1416 | ALL | | 329593.3 | 3783093 | 5.30E-06 | 1YrCancerI | 5.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1482 | ALL | | 329673.3 | 3783073 | 5.30E-06 | 1YrCancerI | 5.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783294 | 5.29E-06 | 1YrCancerI | 5.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329738.7 | 3783264 | 5.26E-06 | 1YrCancerI | 5.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1484 | ALL | | 329683.3 | 3783063 | 5.14E-06 | 1YrCancerI | 5.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1485 | ALL | | 329693.3 | 3783063 | 5.14E-06 | 1YrCancerI | 5.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 5.04E-06 | 1YrCancerI | 5.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1471 | ALL | | 329653.3 | 3783083 | 4.85E-06 | 1YrCancerI | 4.85E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783324 | 4.84E-06 | 1YrCancerI | 4.84E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1477 | ALL | | 329663.3 | 3783073 | 4.83E-06 | 1YrCancerI | 4.83E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1481 | ALL | | 329673.3 | 3783063 | 4.73E-06 | 1YrCancerI | 4.73E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329768.7 | 3783264 | 4.72E-06 | 1YrCancerI | 4.72E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329708.7 | 3783294 | 4.59E-06 | 1YrCancerI | 4.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329798.7 | 3783234 | 4.59E-06 | 1YrCancerI | 4.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1483 | ALL | | 329683.3 | 3783053 | 4.57E-06 | 1YrCancerI | 4.57E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1462 | ALL | | 329643.3 | 3783083 | 4.40E-06 | 1YrCancerI | 4.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783324 | 4.37E-06 | 1YrCancerI | 4.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1480 | ALL | | 329673.3 | 3783053 | 4.17E-06 | 1YrCancerI | 4.17E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1451 | ALL | | 329633.3 | 3783083 | 4.13E-06 | 1YrCancerI | 4.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329738.7 | 3783294 | 4.12E-06 | 1YrCancerI | 4.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1440 | ALL | | 329623.3 | 3783083 | 4.06E-06 | 1YrCancerI | 4.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1470 | ALL | | 329653.3 | 3783073 | 4.05E-06 | 1YrCancerI | 4.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329798.7 | 3783264 | 4.04E-06 | 1YrCancerI | 4.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1431 | ALL | | 329613.3 | 3783083 | 3.99E-06 | 1YrCancerI | 3.99E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1423 | ALL | | 329603.3 | 3783083 | 3.98E-06 | 1YrCancerI | 3.98E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1476 | ALL | | 329663.3 | 3783063 | 3.94E-06 | 1YrCancerI | 3.94E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329678.7 | 3783324 | 3.93E-06 | 1YrCancerI | 3.93E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 3.90E-06 | 1YrCancerI | 3.90E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329768.7 | 3783294 | 3.82E-06 | 1YrCancerI | 3.82E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1461 | ALL | | 329643.3 | 3783073 | 3.65E-06 | 1YrCancerI | 3.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329828.7 | 3783234 | 3.62E-06 | 1YrCancerI | 3.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329708.7 | 3783324 | 3.53E-06 | 1YrCancerI | 3.53E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1475 | ALL | | 329663.3 | 3783053 | 3.50E-06 | 1YrCancerI | 3.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1469 | ALL | | 329653.3 | 3783063 | 3.48E-06 | 1YrCancerI | 3.48E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329798.7 | 3783294 | 3.47E-06 | 1YrCancerI | 3.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1450 | ALL | | 329633.3 | 3783073 | 3.40E-06 | 1YrCancerI | 3.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329828.7 | 3783264 | 3.36E-06 | 1YrCancerI | 3.36E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 3.34E-06 | 1YrCancerI | 3.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1439 | ALL | | 329623.3 | 3783073 | 3.31E-06 | 1YrCancerI | 3.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783354 | 3.31E-06 | 1YrCancerI | 3.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 3.24E-06 | 1YrCancerI | 3.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1430 | ALL | | 329613.3 | 3783073 | 3.24E-06 | 1YrCancerI | 3.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783354 | 3.22E-06 | 1YrCancerI | 3.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783354 | 3.20E-06 | 1YrCancerI | 3.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 525 | ALL | | 329738.7 | 3783324 | 3.18E-06 | 1YrCancerI | 3.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1474 | ALL | | 329663.3 | 3783043 | 3.14E-06 | 1YrCancerI | 3.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1460 | ALL | | 329643.3 | 3783063 | 3.12E-06 | 1YrCancerI | 3.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1468 | ALL | | 329653.3 | 3783053 | 3.10E-06 | 1YrCancerI | 3.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329858.7 | 3783204 | 3.05E-06 | 1YrCancerI | 3.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329768.7 | 3783324 | 3.03E-06 | 1YrCancerI | 3.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329828.7 | 3783294 | 3.02E-06 | 1YrCancerI | 3.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329678.7 | 3783354 | 2.98E-06 | 1YrCancerI | 2.98E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 2.97E-06 | 1YrCancerI | 2.97E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329858.7 | 3783234 | 2.92E-06 | 1YrCancerI | 2.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1449 | ALL | | 329633.3 | 3783063 | 2.89E-06 | 1YrCancerI | 2.89E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329798.7 | 3783324 | 2.89E-06 | 1YrCancerI | 2.89E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1467 | ALL | | 329653.3 | 3783043 | 2.82E-06 | 1YrCancerI | 2.82E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 2.81E-06 | 1YrCancerI | 2.81E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1438 | ALL | | 329623.3 | 3783063 | 2.80E-06 | 1YrCancerI | 2.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329858.7 | 3783264 | 2.79E-06 | 1YrCancerI | 2.79E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1459 | ALL | | 329643.3 | 3783053 | 2.78E-06 | 1YrCancerI | 2.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329708.7 | 3783354 | 2.73E-06 | 1YrCancerI | 2.73E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1429 | ALL | | 329613.3 | 3783063 | 2.71E-06 | 1YrCancerI | 2.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 2.71E-06 | 1YrCancerI | 2.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1422 | ALL | | 329603.3 | 3783063 | 2.67E-06 | 1YrCancerI | 2.67E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1415 | ALL | | 329593.3 | 3783063 | 2.65E-06 | 1YrCancerI | 2.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329828.7 | 3783324 | 2.62E-06 | 1YrCancerI | 2.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329858.7 | 3783294 | 2.60E-06 | 1YrCancerI | 2.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1448 | ALL | | 329633.3 | 3783053 | 2.57E-06 | 1YrCancerI | 2.57E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1458 | ALL | | 329643.3 | 3783043 | 2.54E-06 | 1YrCancerI | 2.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329738.7 | 3783354 | 2.52E-06 | 1YrCancerI | 2.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1466 | ALL | | 329653.3 | 3783033 | 2.52E-06 | 1YrCancerI | 2.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.51E-06 | 1YrCancerI | 2.51E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1437 | ALL | | 329623.3 | 3783053 | 2.47E-06 | 1YrCancerI | 2.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329888.7 | 3783204 | 2.44E-06 | 1YrCancerI | 2.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329768.7 | 3783354 | 2.44E-06 | 1YrCancerI | 2.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329888.7 | 3783234 | 2.42E-06 | 1YrCancerI | 2.42E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783384 | 2.38E-06 | 1YrCancerI | 2.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1428 | ALL | | 329613.3 | 3783053 | 2.38E-06 | 1YrCancerI | 2.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.37E-06 | 1YrCancerI | 2.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329798.7 | 3783354 | 2.37E-06 | 1YrCancerI | 2.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329888.7 | 3783264 | 2.35E-06 | 1YrCancerI | 2.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329678.7 | 3783384 | 2.34E-06 | 1YrCancerI | 2.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1447 | ALL | | 329633.3 | 3783043 | 2.34E-06 | 1YrCancerI | 2.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1421 | ALL | | 329603.3 | 3783053 | 2.33E-06 | 1YrCancerI | 2.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783384 | 2.31E-06 | 1YrCancerI | 2.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329858.7 | 3783324 | 2.31E-06 | 1YrCancerI | 2.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1414 | ALL | | 329593.3 | 3783053 | 2.31E-06 | 1YrCancerI | 2.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1457 | ALL | | 329643.3 | 3783033 | 2.29E-06 | 1YrCancerI | 2.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 2.25E-06 | 1YrCancerI | 2.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1436 | ALL | | 329623.3 | 3783043 | 2.24E-06 | 1YrCancerI | 2.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329888.7 | 3783294 | 2.23E-06 | 1YrCancerI | 2.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329828.7 | 3783354 | 2.22E-06 | 1YrCancerI | 2.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329708.7 | 3783384 | 2.21E-06 | 1YrCancerI | 2.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1427 | ALL | | 329613.3 | 3783043 | 2.16E-06 | 1YrCancerI | 2.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 2.13E-06 | 1YrCancerI | 2.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1446 | ALL | | 329633.3 | 3783033 | 2.11E-06 | 1YrCancerI | 2.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1420 | ALL | | 329603.3 | 3783043 | 2.10E-06 | 1YrCancerI | 2.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329738.7 | 3783384 | 2.09E-06 | 1YrCancerI | 2.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783384 | 2.09E-06 | 1YrCancerI | 2.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329888.7 | 3783324 | 2.05E-06 | 1YrCancerI | 2.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1435 | ALL | | 329623.3 | 3783033 | 2.03E-06 | 1YrCancerI | 2.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 329918.7 | 3783234 | 2.03E-06 | 1YrCancerI | 2.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329768.7 | 3783384 | 2.02E-06 | 1YrCancerI | 2.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329858.7 | 3783354 | 2.02E-06 | 1YrCancerI | 2.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 329918.7 | 3783204 | 2.00E-06 | 1YrCancerI | 2.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 2.00E-06 | 1YrCancerI | 2.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 329918.7 | 3783264 | 1.98E-06 | 1YrCancerI | 1.98E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1426 | ALL | | 329613.3 | 3783033 | 1.96E-06 | 1YrCancerI | 1.96E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329798.7 | 3783384 | 1.96E-06 | 1YrCancerI | 1.96E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.95E-06 | 1YrCancerI | 1.95E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 329918.7 | 3783174 | 1.92E-06 | 1YrCancerI | 1.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1419 | ALL | | 329603.3 | 3783033 | 1.91E-06 | 1YrCancerI | 1.91E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 329918.7 | 3783294 | 1.90E-06 | 1YrCancerI | 1.90E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.87E-06 | 1YrCancerI | 1.87E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329828.7 | 3783384 | 1.86E-06 | 1YrCancerI | 1.86E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329678.7 | 3783414 | 1.84E-06 | 1YrCancerI | 1.84E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329888.7 | 3783354 | 1.82E-06 | 1YrCancerI | 1.82E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329708.7 | 3783414 | 1.80E-06 | 1YrCancerI | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 329918.7 | 3783324 | 1.80E-06 | 1YrCancerI | 1.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783414 | 1.78E-06 | 1YrCancerI | 1.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.76E-06 | 1YrCancerI | 1.76E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329738.7 | 3783414 | 1.75E-06 | 1YrCancerI | 1.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329858.7 | 3783384 | 1.74E-06 | 1YrCancerI | 1.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 329948.7 | 3783234 | 1.72E-06 | 1YrCancerI | 1.72E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 329948.7 | 3783264 | 1.71E-06 | 1YrCancerI | 1.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329768.7 | 3783414 | 1.71E-06 | 1YrCancerI | 1.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 329948.7 | 3783204 | 1.69E-06 | 1YrCancerI | 1.69E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.69E-06 | 1YrCancerI | 1.69E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 329948.7 | 3783294 | 1.66E-06 | 1YrCancerI | 1.66E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783414 | 1.66E-06 | 1YrCancerI | 1.66E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 570 | ALL | | 329798.7 | 3783414 | 1.65E-06 | 1YrCancerI | 1.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 329918.7 | 3783354 | 1.64E-06 | 1YrCancerI | 1.64E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 329948.7 | 3783174 | 1.61E-06 | 1YrCancerI | 1.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329888.7 | 3783384 | 1.60E-06 | 1YrCancerI | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 329948.7 | 3783324 | 1.59E-06 | 1YrCancerI | 1.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329828.7 | 3783414 | 1.58E-06 | 1YrCancerI | 1.58E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 1.54E-06 | 1YrCancerI | 1.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 1.53E-06 | 1YrCancerI | 1.53E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329858.7 | 3783414 | 1.51E-06 | 1YrCancerI | 1.51E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329978.7 | 3783204 | 1.50E-06 | 1YrCancerI | 1.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329978.7 | 3783264 | 1.50E-06 | 1YrCancerI | 1.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329978.7 | 3783234 | 1.50E-06 | 1YrCancerI | 1.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329978.7 | 3783294 | 1.49E-06 | 1YrCancerI | 1.49E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 329948.7 | 3783354 | 1.47E-06 | 1YrCancerI | 1.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 329918.7 | 3783384 | 1.47E-06 | 1YrCancerI | 1.47E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329738.7 | 3783444 | 1.46E-06 | 1YrCancerI | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329708.7 | 3783444 | 1.46E-06 | 1YrCancerI | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783414 | 1.46E-06 | 1YrCancerI | 1.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329768.7 | 3783444 | 1.45E-06 | 1YrCancerI | 1.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329678.7 | 3783444 | 1.43E-06 | 1YrCancerI | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329978.7 | 3783324 | 1.43E-06 | 1YrCancerI | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329978.7 | 3783174 | 1.42E-06 | 1YrCancerI | 1.42E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329798.7 | 3783444 | 1.42E-06 | 1YrCancerI | 1.42E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329888.7 | 3783414 | 1.42E-06 | 1YrCancerI | 1.42E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.41E-06 | 1YrCancerI | 1.41E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 1.40E-06 | 1YrCancerI | 1.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.39E-06 | 1YrCancerI | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329828.7 | 3783444 | 1.36E-06 | 1YrCancerI | 1.36E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329648.7 | 3783444 | 1.35E-06 | 1YrCancerI | 1.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329948.7 | 3783384 | 1.34E-06 | 1YrCancerI | 1.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330008.7 | 3783264 | 1.33E-06 | 1YrCancerI | 1.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329978.7 | 3783354 | 1.33E-06 | 1YrCancerI | 1.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 330008.7 | 3783234 | 1.32E-06 | 1YrCancerI | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330008.7 | 3783294 | 1.32E-06 | 1YrCancerI | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329858.7 | 3783444 | 1.32E-06 | 1YrCancerI | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 329918.7 | 3783414 | 1.31E-06 | 1YrCancerI | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 330008.7 | 3783204 | 1.31E-06 | 1YrCancerI | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330008.7 | 3783324 | 1.27E-06 | 1YrCancerI | 1.27E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329888.7 | 3783444 | 1.25E-06 | 1YrCancerI | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783444 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329768.7 | 3783474 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329738.7 | 3783474 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329798.7 | 3783474 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 330008.7 | 3783174 | 1.23E-06 | 1YrCancerI | 1.23E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329978.7 | 3783384 | 1.22E-06 | 1YrCancerI | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329948.7 | 3783414 | 1.21E-06 | 1YrCancerI | 1.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.21E-06 | 1YrCancerI | 1.21E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329708.7 | 3783474 | 1.20E-06 | 1YrCancerI | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330008.7 | 3783354 | 1.20E-06 | 1YrCancerI | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329828.7 | 3783474 | 1.19E-06 | 1YrCancerI | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330038.7 | 3783264 | 1.19E-06 | 1YrCancerI | 1.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330038.7 | 3783294 | 1.17E-06 | 1YrCancerI | 1.17E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 329918.7 | 3783444 | 1.17E-06 | 1YrCancerI | 1.17E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329858.7 | 3783474 | 1.15E-06 | 1YrCancerI | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329678.7 | 3783474 | 1.13E-06 | 1YrCancerI | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330038.7 | 3783324 | 1.13E-06 | 1YrCancerI | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329978.7 | 3783414 | 1.11E-06 | 1YrCancerI | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329888.7 | 3783474 | 1.10E-06 | 1YrCancerI | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330008.7 | 3783384 | 1.10E-06 | 1YrCancerI | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329948.7 | 3783444 | 1.09E-06 | 1YrCancerI | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783444 | 1.08E-06 | 1YrCancerI | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330038.7 | 3783354 | 1.06E-06 | 1YrCancerI | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329798.7 | 3783504 | 1.06E-06 | 1YrCancerI | 1.06E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329648.7 | 3783474 | 1.05E-06 | 1YrCancerI | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329768.7 | 3783504 | 1.05E-06 | 1YrCancerI | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.04E-06 | 1YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329738.7 | 3783504 | 1.04E-06 | 1YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 329918.7 | 3783474 | 1.04E-06 | 1YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329828.7 | 3783504 | 1.04E-06 | 1YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 1.02E-06 | 1YrCancerI | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329858.7 | 3783504 | 1.01E-06 | 1YrCancerI | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329978.7 | 3783444 | 1.01E-06 | 1YrCancerI | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329708.7 | 3783504 | 1.00E-06 | 1YrCancerI | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330008.7 | 3783414 | 1.00E-06 | 1YrCancerI | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330068.7 | 3783324 | 9.92E-07 | 1YrCancerI | 9.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330038.7 | 3783384 | 9.85E-07 | 1YrCancerI | 9.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329948.7 | 3783474 | 9.83E-07 | 1YrCancerI | 9.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329888.7 | 3783504 | 9.82E-07 | 1YrCancerI | 9.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 9.78E-07 | 1YrCancerI | 9.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783474 | 9.55E-07 | 1YrCancerI | 9.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 330068.7 | 3783354 | 9.42E-07 | 1YrCancerI | 9.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 9.35E-07 | 1YrCancerI | 9.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 329918.7 | 3783504 | 9.33E-07 | 1YrCancerI | 9.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 9.26E-07 | 1YrCancerI | 9.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329678.7 | 3783504 | 9.23E-07 | 1YrCancerI | 9.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 699 | ALL | | 329978.7 | 3783474 | 9.21E-07 | 1YrCancerl | 9.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330008.7 | 3783444 | 9.20E-07 | 1YrCancerl | 9.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329828.7 | 3783534 | 9.11E-07 | 1YrCancerl | 9.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 9.07E-07 | 1YrCancerl | 9.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330038.7 | 3783414 | 9.06E-07 | 1YrCancerl | 9.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329798.7 | 3783534 | 9.05E-07 | 1YrCancerl | 9.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329768.7 | 3783534 | 8.99E-07 | 1YrCancerl | 8.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329858.7 | 3783534 | 8.92E-07 | 1YrCancerl | 8.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329738.7 | 3783534 | 8.91E-07 | 1YrCancerl | 8.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329948.7 | 3783504 | 8.88E-07 | 1YrCancerl | 8.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 330068.7 | 3783384 | 8.88E-07 | 1YrCancerl | 8.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 329888.7 | 3783534 | 8.72E-07 | 1YrCancerl | 8.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 8.53E-07 | 1YrCancerl | 8.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330008.7 | 3783474 | 8.51E-07 | 1YrCancerl | 8.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329648.7 | 3783504 | 8.48E-07 | 1YrCancerl | 8.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783474 | 8.47E-07 | 1YrCancerl | 8.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329708.7 | 3783534 | 8.47E-07 | 1YrCancerl | 8.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 329918.7 | 3783534 | 8.39E-07 | 1YrCancerl | 8.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329978.7 | 3783504 | 8.38E-07 | 1YrCancerl | 8.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330038.7 | 3783444 | 8.37E-07 | 1YrCancerl | 8.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 330068.7 | 3783414 | 8.28E-07 | 1YrCancerl | 8.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 8.23E-07 | 1YrCancerl | 8.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329948.7 | 3783534 | 8.01E-07 | 1YrCancerl | 8.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 8.00E-07 | 1YrCancerl | 8.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 7.96E-07 | 1YrCancerl | 7.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329828.7 | 3783564 | 7.96E-07 | 1YrCancerl | 7.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329858.7 | 3783564 | 7.91E-07 | 1YrCancerl | 7.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329798.7 | 3783564 | 7.85E-07 | 1YrCancerl | 7.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330038.7 | 3783474 | 7.85E-07 | 1YrCancerl | 7.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329768.7 | 3783564 | 7.83E-07 | 1YrCancerl | 7.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330008.7 | 3783504 | 7.83E-07 | 1YrCancerl | 7.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 329888.7 | 3783564 | 7.75E-07 | 1YrCancerl | 7.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 7.74E-07 | 1YrCancerl | 7.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 330068.7 | 3783444 | 7.74E-07 | 1YrCancerl | 7.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329678.7 | 3783534 | 7.73E-07 | 1YrCancerl | 7.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783504 | 7.68E-07 | 1YrCancerl | 7.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329738.7 | 3783564 | 7.64E-07 | 1YrCancerl | 7.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 330098.7 | 3783414 | 7.61E-07 | 1YrCancerl | 7.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329978.7 | 3783534 | 7.60E-07 | 1YrCancerl | 7.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 7.52E-07 | 1YrCancerl | 7.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 329918.7 | 3783564 | 7.50E-07 | 1YrCancerl | 7.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 7.49E-07 | 1YrCancerl | 7.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 7.45E-07 | 1YrCancerl | 7.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 7.35E-07 | 1YrCancerl | 7.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330038.7 | 3783504 | 7.28E-07 | 1YrCancerl | 7.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 330068.7 | 3783474 | 7.28E-07 | 1YrCancerl | 7.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329708.7 | 3783564 | 7.23E-07 | 1YrCancerl | 7.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330008.7 | 3783534 | 7.19E-07 | 1YrCancerl | 7.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 330098.7 | 3783444 | 7.18E-07 | 1YrCancerl | 7.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329948.7 | 3783564 | 7.17E-07 | 1YrCancerl | 7.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 7.06E-07 | 1YrCancerl | 7.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329858.7 | 3783594 | 7.06E-07 | 1YrCancerl | 7.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329648.7 | 3783534 | 7.03E-07 | 1YrCancerl | 7.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329828.7 | 3783594 | 7.02E-07 | 1YrCancerl | 7.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329798.7 | 3783594 | 6.92E-07 | 1YrCancerl | 6.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 329888.7 | 3783594 | 6.92E-07 | 1YrCancerl | 6.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329978.7 | 3783564 | 6.89E-07 | 1YrCancerl | 6.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783504 | 6.85E-07 | 1YrCancerl | 6.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329768.7 | 3783594 | 6.80E-07 | 1YrCancerl | 6.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 6.78E-07 | 1YrCancerl | 6.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 330098.7 | 3783474 | 6.75E-07 | 1YrCancerl | 6.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 329918.7 | 3783594 | 6.74E-07 | 1YrCancerl | 6.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330038.7 | 3783534 | 6.74E-07 | 1YrCancerl | 6.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 330068.7 | 3783504 | 6.73E-07 | 1YrCancerl | 6.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329678.7 | 3783564 | 6.67E-07 | 1YrCancerl | 6.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 6.62E-07 | 1YrCancerl | 6.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330008.7 | 3783564 | 6.61E-07 | 1YrCancerl | 6.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329738.7 | 3783594 | 6.54E-07 | 1YrCancerl | 6.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 6.51E-07 | 1YrCancerl | 6.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329948.7 | 3783594 | 6.48E-07 | 1YrCancerl | 6.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329618.7 | 3783534 | 6.33E-07 | 1YrCancerl | 6.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 6.31E-07 | 1YrCancerl | 6.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329858.7 | 3783624 | 6.28E-07 | 1YrCancerl | 6.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329978.7 | 3783594 | 6.28E-07 | 1YrCancerl | 6.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 6.27E-07 | 1YrCancerl | 6.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 330098.7 | 3783504 | 6.27E-07 | 1YrCancerl | 6.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329828.7 | 3783624 | 6.26E-07 | 1YrCancerl | 6.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 330068.7 | 3783534 | 6.25E-07 | 1YrCancerl | 6.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329708.7 | 3783594 | 6.24E-07 | 1YrCancerl | 6.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 330128.7 | 3783474 | 6.23E-07 | 1YrCancerl | 6.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 329888.7 | 3783624 | 6.20E-07 | 1YrCancerl | 6.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330038.7 | 3783564 | 6.20E-07 | 1YrCancerl | 6.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329798.7 | 3783624 | 6.13E-07 | 1YrCancerl | 6.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 6.11E-07 | 1YrCancerl | 6.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 329918.7 | 3783624 | 6.09E-07 | 1YrCancerl | 6.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330008.7 | 3783594 | 6.07E-07 | 1YrCancerl | 6.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329648.7 | 3783564 | 6.00E-07 | 1YrCancerl | 6.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | ALL | | 329948.7 | 3783624 | 5.92E-07 | 1YrCancerI | 5.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329768.7 | 3783624 | 5.87E-07 | 1YrCancerI | 5.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 5.85E-07 | 1YrCancerI | 5.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 330098.7 | 3783534 | 5.85E-07 | 1YrCancerI | 5.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 330128.7 | 3783504 | 5.84E-07 | 1YrCancerI | 5.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329678.7 | 3783594 | 5.83E-07 | 1YrCancerI | 5.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783534 | 5.82E-07 | 1YrCancerI | 5.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 330068.7 | 3783564 | 5.81E-07 | 1YrCancerI | 5.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 330158.7 | 3783474 | 5.77E-07 | 1YrCancerI | 5.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329978.7 | 3783624 | 5.76E-07 | 1YrCancerI | 5.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 5.72E-07 | 1YrCancerI | 5.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 5.71E-07 | 1YrCancerI | 5.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 5.70E-07 | 1YrCancerI | 5.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330038.7 | 3783594 | 5.70E-07 | 1YrCancerI | 5.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 5.65E-07 | 1YrCancerI | 5.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329738.7 | 3783624 | 5.61E-07 | 1YrCancerI | 5.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329858.7 | 3783654 | 5.59E-07 | 1YrCancerI | 5.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329828.7 | 3783654 | 5.56E-07 | 1YrCancerI | 5.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 329888.7 | 3783654 | 5.55E-07 | 1YrCancerI | 5.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 5.54E-07 | 1YrCancerI | 5.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330008.7 | 3783624 | 5.54E-07 | 1YrCancerI | 5.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 329918.7 | 3783654 | 5.50E-07 | 1YrCancerI | 5.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 330098.7 | 3783564 | 5.47E-07 | 1YrCancerI | 5.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 330128.7 | 3783534 | 5.44E-07 | 1YrCancerI | 5.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 330158.7 | 3783504 | 5.44E-07 | 1YrCancerI | 5.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 5.43E-07 | 1YrCancerI | 5.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 5.43E-07 | 1YrCancerI | 5.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329708.7 | 3783624 | 5.42E-07 | 1YrCancerI | 5.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329798.7 | 3783654 | 5.42E-07 | 1YrCancerI | 5.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329618.7 | 3783564 | 5.41E-07 | 1YrCancerI | 5.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 330068.7 | 3783594 | 5.40E-07 | 1YrCancerI | 5.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329948.7 | 3783654 | 5.39E-07 | 1YrCancerI | 5.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329648.7 | 3783594 | 5.30E-07 | 1YrCancerI | 5.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329978.7 | 3783654 | 5.27E-07 | 1YrCancerI | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330038.7 | 3783624 | 5.25E-07 | 1YrCancerI | 5.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 5.22E-07 | 1YrCancerI | 5.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 5.22E-07 | 1YrCancerI | 5.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 5.19E-07 | 1YrCancerI | 5.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783564 | 5.18E-07 | 1YrCancerI | 5.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329768.7 | 3783654 | 5.18E-07 | 1YrCancerI | 5.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 330098.7 | 3783594 | 5.13E-07 | 1YrCancerI | 5.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 330128.7 | 3783564 | 5.12E-07 | 1YrCancerI | 5.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329678.7 | 3783624 | 5.11E-07 | 1YrCancerI | 5.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 330158.7 | 3783534 | 5.05E-07 | 1YrCancerI | 5.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 330188.7 | 3783504 | 5.05E-07 | 1YrCancerI | 5.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 330068.7 | 3783624 | 5.03E-07 | 1YrCancerI | 5.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330008.7 | 3783654 | 4.98E-07 | 1YrCancerI | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329858.7 | 3783684 | 4.96E-07 | 1YrCancerI | 4.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 4.95E-07 | 1YrCancerI | 4.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 329888.7 | 3783684 | 4.95E-07 | 1YrCancerI | 4.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329738.7 | 3783654 | 4.93E-07 | 1YrCancerI | 4.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 329918.7 | 3783684 | 4.93E-07 | 1YrCancerI | 4.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329828.7 | 3783684 | 4.89E-07 | 1YrCancerI | 4.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329948.7 | 3783684 | 4.88E-07 | 1YrCancerI | 4.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 4.87E-07 | 1YrCancerI | 4.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329618.7 | 3783594 | 4.87E-07 | 1YrCancerI | 4.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 4.86E-07 | 1YrCancerI | 4.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 330128.7 | 3783594 | 4.85E-07 | 1YrCancerI | 4.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 330098.7 | 3783624 | 4.81E-07 | 1YrCancerI | 4.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 4.79E-07 | 1YrCancerI | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329978.7 | 3783684 | 4.79E-07 | 1YrCancerI | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 4.78E-07 | 1YrCancerI | 4.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329798.7 | 3783684 | 4.78E-07 | 1YrCancerI | 4.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329648.7 | 3783624 | 4.77E-07 | 1YrCancerI | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330038.7 | 3783654 | 4.75E-07 | 1YrCancerI | 4.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 330188.7 | 3783534 | 4.75E-07 | 1YrCancerI | 4.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 4.74E-07 | 1YrCancerI | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329708.7 | 3783654 | 4.74E-07 | 1YrCancerI | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 330158.7 | 3783564 | 4.74E-07 | 1YrCancerI | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 4.73E-07 | 1YrCancerI | 4.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 4.66E-07 | 1YrCancerI | 4.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 330068.7 | 3783654 | 4.66E-07 | 1YrCancerI | 4.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329588.7 | 3783594 | 4.65E-07 | 1YrCancerI | 4.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329768.7 | 3783684 | 4.62E-07 | 1YrCancerI | 4.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 330128.7 | 3783624 | 4.56E-07 | 1YrCancerI | 4.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330008.7 | 3783684 | 4.55E-07 | 1YrCancerI | 4.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 330158.7 | 3783594 | 4.51E-07 | 1YrCancerI | 4.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329678.7 | 3783654 | 4.50E-07 | 1YrCancerI | 4.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 330098.7 | 3783654 | 4.48E-07 | 1YrCancerI | 4.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 330188.7 | 3783564 | 4.46E-07 | 1YrCancerI | 4.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 330218.7 | 3783534 | 4.46E-07 | 1YrCancerI | 4.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329618.7 | 3783624 | 4.42E-07 | 1YrCancerI | 4.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329738.7 | 3783684 | 4.39E-07 | 1YrCancerI | 4.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 329888.7 | 3783714 | 4.39E-07 | 1YrCancerI | 4.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 329918.7 | 3783714 | 4.39E-07 | 1YrCancerI | 4.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329858.7 | 3783714 | 4.37E-07 | 1YrCancerI | 4.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329948.7 | 3783714 | 4.37E-07 | 1YrCancerI | 4.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 742 | ALL | | 330038.7 | 3783684 | 4.34E-07 | 1YrCancerI | 4.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329828.7 | 3783714 | 4.31E-07 | 1YrCancerI | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329978.7 | 3783714 | 4.31E-07 | 1YrCancerI | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 330068.7 | 3783684 | 4.29E-07 | 1YrCancerI | 4.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 330158.7 | 3783624 | 4.29E-07 | 1YrCancerI | 4.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 330128.7 | 3783654 | 4.25E-07 | 1YrCancerI | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329798.7 | 3783714 | 4.21E-07 | 1YrCancerI | 4.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 330188.7 | 3783594 | 4.21E-07 | 1YrCancerI | 4.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329708.7 | 3783684 | 4.20E-07 | 1YrCancerI | 4.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329648.7 | 3783654 | 4.19E-07 | 1YrCancerI | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330008.7 | 3783714 | 4.19E-07 | 1YrCancerI | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 330218.7 | 3783564 | 4.19E-07 | 1YrCancerI | 4.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 330248.7 | 3783534 | 4.16E-07 | 1YrCancerI | 4.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329768.7 | 3783714 | 4.05E-07 | 1YrCancerI | 4.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1303 | ALL | | 329463.9 | 3783538 | 4.04E-07 | 1YrCancerI | 4.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 330188.7 | 3783624 | 4.00E-07 | 1YrCancerI | 4.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 3.97E-07 | 1YrCancerI | 3.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1319 | ALL | | 329488.9 | 3783563 | 3.96E-07 | 1YrCancerI | 3.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 330248.7 | 3783564 | 3.95E-07 | 1YrCancerI | 3.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329678.7 | 3783684 | 3.94E-07 | 1YrCancerI | 3.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 330218.7 | 3783594 | 3.94E-07 | 1YrCancerI | 3.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 329918.7 | 3783744 | 3.91E-07 | 1YrCancerI | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 329888.7 | 3783744 | 3.90E-07 | 1YrCancerI | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329948.7 | 3783744 | 3.90E-07 | 1YrCancerI | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 3.89E-07 | 1YrCancerI | 3.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329858.7 | 3783744 | 3.88E-07 | 1YrCancerI | 3.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329738.7 | 3783714 | 3.85E-07 | 1YrCancerI | 3.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329978.7 | 3783744 | 3.85E-07 | 1YrCancerI | 3.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1334 | ALL | | 329513.9 | 3783588 | 3.84E-07 | 1YrCancerI | 3.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329828.7 | 3783744 | 3.81E-07 | 1YrCancerI | 3.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 330248.7 | 3783594 | 3.74E-07 | 1YrCancerI | 3.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 330278.7 | 3783564 | 3.73E-07 | 1YrCancerI | 3.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329798.7 | 3783744 | 3.70E-07 | 1YrCancerI | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1348 | ALL | | 329538.9 | 3783613 | 3.70E-07 | 1YrCancerI | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329708.7 | 3783714 | 3.69E-07 | 1YrCancerI | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1286 | ALL | | 329438.9 | 3783538 | 3.68E-07 | 1YrCancerI | 3.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329939.6 | 3782920 | 3.66E-07 | 1YrCancerI | 3.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1304 | ALL | | 329463.9 | 3783563 | 3.65E-07 | 1YrCancerI | 3.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1360 | ALL | | 329563.9 | 3783638 | 3.56E-07 | 1YrCancerI | 3.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 3.55E-07 | 1YrCancerI | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1320 | ALL | | 329488.9 | 3783588 | 3.55E-07 | 1YrCancerI | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329768.7 | 3783744 | 3.53E-07 | 1YrCancerI | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329959.6 | 3782920 | 3.50E-07 | 1YrCancerI | 3.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 329888.7 | 3783774 | 3.46E-07 | 1YrCancerI | 3.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 329918.7 | 3783774 | 3.46E-07 | 1YrCancerI | 3.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329858.7 | 3783774 | 3.44E-07 | 1YrCancerI | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329919.6 | 3782900 | 3.44E-07 | 1YrCancerI | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1335 | ALL | | 329513.9 | 3783613 | 3.44E-07 | 1YrCancerI | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1371 | ALL | | 329588.9 | 3783663 | 3.43E-07 | 1YrCancerI | 3.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329738.7 | 3783744 | 3.39E-07 | 1YrCancerI | 3.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329828.7 | 3783774 | 3.39E-07 | 1YrCancerI | 3.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 3.37E-07 | 1YrCancerI | 3.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1287 | ALL | | 329438.9 | 3783563 | 3.35E-07 | 1YrCancerI | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329939.6 | 3782900 | 3.33E-07 | 1YrCancerI | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1349 | ALL | | 329538.9 | 3783638 | 3.33E-07 | 1YrCancerI | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 330019.6 | 3782940 | 3.31E-07 | 1YrCancerI | 3.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1381 | ALL | | 329613.9 | 3783688 | 3.30E-07 | 1YrCancerI | 3.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1305 | ALL | | 329463.9 | 3783588 | 3.29E-07 | 1YrCancerI | 3.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329798.7 | 3783774 | 3.28E-07 | 1YrCancerI | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | | 329708.7 | 3783744 | 3.27E-07 | 1YrCancerI | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 3.23E-07 | 1YrCancerI | 3.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1321 | ALL | | 329488.9 | 3783613 | 3.22E-07 | 1YrCancerI | 3.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329959.6 | 3782900 | 3.21E-07 | 1YrCancerI | 3.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1361 | ALL | | 329563.9 | 3783663 | 3.20E-07 | 1YrCancerI | 3.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1390 | ALL | | 329638.9 | 3783713 | 3.19E-07 | 1YrCancerI | 3.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | | 329768.7 | 3783774 | 3.15E-07 | 1YrCancerI | 3.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 330039.6 | 3782940 | 3.15E-07 | 1YrCancerI | 3.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1336 | ALL | | 329513.9 | 3783638 | 3.12E-07 | 1YrCancerI | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 3.11E-07 | 1YrCancerI | 3.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 3.09E-07 | 1YrCancerI | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1372 | ALL | | 329588.9 | 3783688 | 3.09E-07 | 1YrCancerI | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329979.6 | 3782900 | 3.08E-07 | 1YrCancerI | 3.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 3.07E-07 | 1YrCancerI | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1270 | ALL | | 329413.9 | 3783563 | 3.07E-07 | 1YrCancerI | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1398 | ALL | | 329663.9 | 3783738 | 3.07E-07 | 1YrCancerI | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329858.7 | 3783804 | 3.06E-07 | 1YrCancerI | 3.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329738.7 | 3783774 | 3.05E-07 | 1YrCancerI | 3.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329828.7 | 3783804 | 3.05E-07 | 1YrCancerI | 3.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329919.6 | 3782880 | 3.05E-07 | 1YrCancerI | 3.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 330019.6 | 3782920 | 3.03E-07 | 1YrCancerI | 3.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1288 | ALL | | 329438.9 | 3783588 | 3.03E-07 | 1YrCancerI | 3.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | | 330059.6 | 3782940 | 3.01E-07 | 1YrCancerI | 3.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1350 | ALL | | 329538.9 | 3783663 | 3.00E-07 | 1YrCancerI | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329939.6 | 3782880 | 2.99E-07 | 1YrCancerI | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1306 | ALL | | 329463.9 | 3783613 | 2.99E-07 | 1YrCancerI | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1382 | ALL | | 329613.9 | 3783713 | 2.98E-07 | 1YrCancerI | 2.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 2.95E-07 | 1YrCancerI | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 583 | ALL | | 329798.7 | 3783804 | 2.95E-07 | 1YrCancerI | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329999.6 | 3782900 | 2.95E-07 | 1YrCancerI | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 2.94E-07 | 1YrCancerI | 2.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329959.6 | 3782880 | 2.93E-07 | 1YrCancerI | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1322 | ALL | | 329488.9 | 3783638 | 2.92E-07 | 1YrCancerI | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | | 330079.6 | 3782940 | 2.89E-07 | 1YrCancerI | 2.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 330039.6 | 3782920 | 2.88E-07 | 1YrCancerI | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1391 | ALL | | 329638.9 | 3783738 | 2.88E-07 | 1YrCancerI | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329979.6 | 3782880 | 2.85E-07 | 1YrCancerI | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329768.7 | 3783804 | 2.84E-07 | 1YrCancerI | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1337 | ALL | | 329513.9 | 3783663 | 2.83E-07 | 1YrCancerI | 2.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1362 | ALL | | 329563.9 | 3783688 | 2.82E-07 | 1YrCancerI | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 330019.6 | 3782900 | 2.81E-07 | 1YrCancerI | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1254 | ALL | | 329388.9 | 3783563 | 2.80E-07 | 1YrCancerI | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1271 | ALL | | 329413.9 | 3783588 | 2.79E-07 | 1YrCancerI | 2.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1399 | ALL | | 329663.9 | 3783763 | 2.78E-07 | 1YrCancerI | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | | 330059.6 | 3782920 | 2.76E-07 | 1YrCancerI | 2.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1289 | ALL | | 329438.9 | 3783613 | 2.76E-07 | 1YrCancerI | 2.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1373 | ALL | | 329588.9 | 3783713 | 2.75E-07 | 1YrCancerI | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329738.7 | 3783804 | 2.74E-07 | 1YrCancerI | 2.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329999.6 | 3782880 | 2.74E-07 | 1YrCancerI | 2.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329828.7 | 3783834 | 2.73E-07 | 1YrCancerI | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 2.72E-07 | 1YrCancerI | 2.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329919.6 | 3782860 | 2.71E-07 | 1YrCancerI | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1307 | ALL | | 329463.9 | 3783638 | 2.71E-07 | 1YrCancerI | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329939.6 | 3782860 | 2.69E-07 | 1YrCancerI | 2.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 2.68E-07 | 1YrCancerI | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 330039.6 | 3782900 | 2.68E-07 | 1YrCancerI | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1405 | ALL | | 329688.9 | 3783788 | 2.68E-07 | 1YrCancerI | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329959.6 | 3782860 | 2.67E-07 | 1YrCancerI | 2.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1383 | ALL | | 329613.9 | 3783738 | 2.67E-07 | 1YrCancerI | 2.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329798.7 | 3783834 | 2.66E-07 | 1YrCancerI | 2.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | | 330079.6 | 3782920 | 2.66E-07 | 1YrCancerI | 2.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 2.65E-07 | 1YrCancerI | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1351 | ALL | | 329538.9 | 3783688 | 2.65E-07 | 1YrCancerI | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 2.62E-07 | 1YrCancerI | 2.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329979.6 | 3782860 | 2.62E-07 | 1YrCancerI | 2.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 330019.6 | 3782880 | 2.62E-07 | 1YrCancerI | 2.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1323 | ALL | | 329488.9 | 3783663 | 2.61E-07 | 1YrCancerI | 2.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1392 | ALL | | 329638.9 | 3783763 | 2.58E-07 | 1YrCancerI | 2.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329768.7 | 3783834 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 330059.6 | 3782900 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | | 330099.6 | 3782920 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1238 | ALL | | 329363.9 | 3783563 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1255 | ALL | | 329388.9 | 3783588 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329999.6 | 3782860 | 2.55E-07 | 1YrCancerI | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1272 | ALL | | 329413.9 | 3783613 | 2.55E-07 | 1YrCancerI | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1363 | ALL | | 329563.9 | 3783713 | 2.53E-07 | 1YrCancerI | 2.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 2.52E-07 | 1YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1338 | ALL | | 329513.9 | 3783688 | 2.52E-07 | 1YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 330039.6 | 3782880 | 2.51E-07 | 1YrCancerI | 2.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1400 | ALL | | 329663.9 | 3783788 | 2.51E-07 | 1YrCancerI | 2.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1374 | ALL | | 329588.9 | 3783738 | 2.49E-07 | 1YrCancerI | 2.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1290 | ALL | | 329438.9 | 3783638 | 2.48E-07 | 1YrCancerI | 2.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 2.46E-07 | 1YrCancerI | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 330019.6 | 3782860 | 2.46E-07 | 1YrCancerI | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | | 330119.6 | 3782920 | 2.46E-07 | 1YrCancerI | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329939.6 | 3782840 | 2.45E-07 | 1YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | | 330079.6 | 3782900 | 2.45E-07 | 1YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329919.6 | 3782840 | 2.44E-07 | 1YrCancerI | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1308 | ALL | | 329463.9 | 3783663 | 2.44E-07 | 1YrCancerI | 2.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329899.6 | 3782840 | 2.43E-07 | 1YrCancerI | 2.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329959.6 | 3782840 | 2.43E-07 | 1YrCancerI | 2.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1406 | ALL | | 329688.9 | 3783813 | 2.43E-07 | 1YrCancerI | 2.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 2.42E-07 | 1YrCancerI | 2.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329979.6 | 3782840 | 2.41E-07 | 1YrCancerI | 2.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1384 | ALL | | 329613.9 | 3783763 | 2.41E-07 | 1YrCancerI | 2.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 330059.6 | 3782880 | 2.40E-07 | 1YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329798.7 | 3783864 | 2.39E-07 | 1YrCancerI | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 943 | ALL | | 330139.6 | 3782920 | 2.39E-07 | 1YrCancerI | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1324 | ALL | | 329488.9 | 3783688 | 2.38E-07 | 1YrCancerI | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329999.6 | 3782840 | 2.36E-07 | 1YrCancerI | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 330039.6 | 3782860 | 2.35E-07 | 1YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | | 330099.6 | 3782900 | 2.35E-07 | 1YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1222 | ALL | | 329338.9 | 3783563 | 2.35E-07 | 1YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1239 | ALL | | 329363.9 | 3783588 | 2.35E-07 | 1YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1352 | ALL | | 329538.9 | 3783713 | 2.35E-07 | 1YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1393 | ALL | | 329638.9 | 3783788 | 2.33E-07 | 1YrCancerI | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329768.7 | 3783864 | 2.31E-07 | 1YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1256 | ALL | | 329388.9 | 3783613 | 2.31E-07 | 1YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1364 | ALL | | 329563.9 | 3783738 | 2.31E-07 | 1YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 330019.6 | 3782840 | 2.30E-07 | 1YrCancerI | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1273 | ALL | | 329413.9 | 3783638 | 2.30E-07 | 1YrCancerI | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | | 330079.6 | 3782880 | 2.29E-07 | 1YrCancerI | 2.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1401 | ALL | | 329663.9 | 3783813 | 2.29E-07 | 1YrCancerI | 2.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1291 | ALL | | 329438.9 | 3783663 | 2.28E-07 | 1YrCancerI | 2.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1375 | ALL | | 329588.9 | 3783763 | 2.28E-07 | 1YrCancerl | 2.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | | 330119.6 | 3782900 | 2.27E-07 | 1YrCancerl | 2.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 330059.6 | 3782860 | 2.26E-07 | 1YrCancerl | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1339 | ALL | | 329513.9 | 3783713 | 2.26E-07 | 1YrCancerl | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1309 | ALL | | 329463.9 | 3783688 | 2.24E-07 | 1YrCancerl | 2.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329959.6 | 3782820 | 2.22E-07 | 1YrCancerl | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 330039.6 | 3782840 | 2.22E-07 | 1YrCancerl | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1407 | ALL | | 329688.9 | 3783838 | 2.22E-07 | 1YrCancerl | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329919.6 | 3782820 | 2.21E-07 | 1YrCancerl | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329939.6 | 3782820 | 2.21E-07 | 1YrCancerl | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329979.6 | 3782820 | 2.21E-07 | 1YrCancerl | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 2.19E-07 | 1YrCancerl | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329899.6 | 3782820 | 2.19E-07 | 1YrCancerl | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | | 330099.6 | 3782880 | 2.19E-07 | 1YrCancerl | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 942 | ALL | | 330139.6 | 3782900 | 2.19E-07 | 1YrCancerl | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1385 | ALL | | 329613.9 | 3783788 | 2.19E-07 | 1YrCancerl | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329999.6 | 3782820 | 2.18E-07 | 1YrCancerl | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1223 | ALL | | 329338.9 | 3783588 | 2.18E-07 | 1YrCancerl | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1325 | ALL | | 329488.9 | 3783713 | 2.17E-07 | 1YrCancerl | 2.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | | 330079.6 | 3782860 | 2.16E-07 | 1YrCancerl | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 2.15E-07 | 1YrCancerl | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 2.15E-07 | 1YrCancerl | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 330019.6 | 3782820 | 2.15E-07 | 1YrCancerl | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1206 | ALL | | 329313.9 | 3783563 | 2.15E-07 | 1YrCancerl | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1411 | ALL | | 329713.9 | 3783863 | 2.15E-07 | 1YrCancerl | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 330059.6 | 3782840 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1240 | ALL | | 329363.9 | 3783613 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1257 | ALL | | 329388.9 | 3783638 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1353 | ALL | | 329538.9 | 3783738 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1365 | ALL | | 329563.9 | 3783763 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1394 | ALL | | 329638.9 | 3783813 | 2.14E-07 | 1YrCancerl | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 948 | ALL | | 330159.6 | 3782900 | 2.13E-07 | 1YrCancerl | 2.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1274 | ALL | | 329413.9 | 3783663 | 2.13E-07 | 1YrCancerl | 2.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 2.12E-07 | 1YrCancerl | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | | 330119.6 | 3782880 | 2.11E-07 | 1YrCancerl | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1292 | ALL | | 329438.9 | 3783688 | 2.11E-07 | 1YrCancerl | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1402 | ALL | | 329663.9 | 3783838 | 2.11E-07 | 1YrCancerl | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329768.7 | 3783894 | 2.08E-07 | 1YrCancerl | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 330039.6 | 3782820 | 2.08E-07 | 1YrCancerl | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1310 | ALL | | 329463.9 | 3783713 | 2.07E-07 | 1YrCancerl | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1376 | ALL | | 329588.9 | 3783788 | 2.07E-07 | 1YrCancerl | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | | 330099.6 | 3782860 | 2.06E-07 | 1YrCancerl | 2.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 952 | ALL | | 330179.6 | 3782900 | 2.06E-07 | 1YrCancerl | 2.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1408 | ALL | | 329688.9 | 3783863 | 2.05E-07 | 1YrCancerl | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | | 330079.6 | 3782840 | 2.04E-07 | 1YrCancerl | 2.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1340 | ALL | | 329513.9 | 3783738 | 2.04E-07 | 1YrCancerl | 2.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 941 | ALL | | 330139.6 | 3782880 | 2.03E-07 | 1YrCancerl | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1224 | ALL | | 329338.9 | 3783613 | 2.03E-07 | 1YrCancerl | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 2.02E-07 | 1YrCancerl | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329959.6 | 3782800 | 2.02E-07 | 1YrCancerl | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329979.6 | 3782800 | 2.02E-07 | 1YrCancerl | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 330059.6 | 3782820 | 2.02E-07 | 1YrCancerl | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1207 | ALL | | 329313.9 | 3783588 | 2.02E-07 | 1YrCancerl | 2.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 2.01E-07 | 1YrCancerl | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329939.6 | 3782800 | 2.01E-07 | 1YrCancerl | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329999.6 | 3782800 | 2.01E-07 | 1YrCancerl | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1354 | ALL | | 329538.9 | 3783763 | 2.01E-07 | 1YrCancerl | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1386 | ALL | | 329613.9 | 3783813 | 2.01E-07 | 1YrCancerl | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 2.00E-07 | 1YrCancerl | 2.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329919.6 | 3782800 | 2.00E-07 | 1YrCancerl | 2.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 330019.6 | 3782800 | 1.99E-07 | 1YrCancerl | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1366 | ALL | | 329563.9 | 3783788 | 1.99E-07 | 1YrCancerl | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1412 | ALL | | 329713.9 | 3783888 | 1.99E-07 | 1YrCancerl | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329899.6 | 3782800 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | | 330119.6 | 3782860 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1191 | ALL | | 329288.9 | 3783563 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1241 | ALL | | 329363.9 | 3783638 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1258 | ALL | | 329388.9 | 3783663 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1275 | ALL | | 329413.9 | 3783688 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1326 | ALL | | 329488.9 | 3783738 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1395 | ALL | | 329638.9 | 3783838 | 1.98E-07 | 1YrCancerl | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 947 | ALL | | 330159.6 | 3782880 | 1.97E-07 | 1YrCancerl | 1.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 330039.6 | 3782800 | 1.95E-07 | 1YrCancerl | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | | 330099.6 | 3782840 | 1.95E-07 | 1YrCancerl | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1293 | ALL | | 329438.9 | 3783713 | 1.95E-07 | 1YrCancerl | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1403 | ALL | | 329663.9 | 3783863 | 1.95E-07 | 1YrCancerl | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | | 330079.6 | 3782820 | 1.94E-07 | 1YrCancerl | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329879.6 | 3782800 | 1.93E-07 | 1YrCancerl | 1.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | | 330139.6 | 3782860 | 1.91E-07 | 1YrCancerl | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 951 | ALL | | 330179.6 | 3782880 | 1.91E-07 | 1YrCancerl | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1311 | ALL | | 329463.9 | 3783738 | 1.91E-07 | 1YrCancerl | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1377 | ALL | | 329588.9 | 3783813 | 1.91E-07 | 1YrCancerl | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 330059.6 | 3782800 | 1.90E-07 | 1YrCancerl | 1.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1409 | ALL | | 329688.9 | 3783888 | 1.90E-07 | 1YrCancerl | 1.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1208 | ALL | | 329313.9 | 3783613 | 1.89E-07 | 1YrCancerl | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1341 | ALL | | 329513.9 | 3783763 | 1.89E-07 | 1YrCancerl | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1355 | ALL | | 329538.9 | 3783788 | 1.89E-07 | 1YrCancerl | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 932 | ALL | | 330119.6 | 3782840 | 1.88E-07 | 1YrCancerI | 1.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 1.87E-07 | 1YrCancerI | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | | 330099.6 | 3782820 | 1.87E-07 | 1YrCancerI | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1192 | ALL | | 329288.9 | 3783588 | 1.87E-07 | 1YrCancerI | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1225 | ALL | | 329338.9 | 3783638 | 1.86E-07 | 1YrCancerI | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1387 | ALL | | 329613.9 | 3783838 | 1.86E-07 | 1YrCancerI | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329979.6 | 3782780 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329999.6 | 3782780 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | | 330079.6 | 3782800 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 946 | ALL | | 330159.6 | 3782860 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 953 | ALL | | 330199.6 | 3782880 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1242 | ALL | | 329363.9 | 3783663 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1259 | ALL | | 329388.9 | 3783688 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1276 | ALL | | 329413.9 | 3783713 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1396 | ALL | | 329638.9 | 3783863 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329959.6 | 3782780 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 330019.6 | 3782780 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1294 | ALL | | 329438.9 | 3783738 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1367 | ALL | | 329563.9 | 3783813 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1413 | ALL | | 329713.9 | 3783913 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1176 | ALL | | 329263.9 | 3783563 | 1.82E-07 | 1YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1327 | ALL | | 329488.9 | 3783763 | 1.82E-07 | 1YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329919.6 | 3782780 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329939.6 | 3782780 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 330039.6 | 3782780 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 939 | ALL | | 330139.6 | 3782840 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1404 | ALL | | 329663.9 | 3783888 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | | 330119.6 | 3782820 | 1.80E-07 | 1YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329899.6 | 3782780 | 1.79E-07 | 1YrCancerI | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 330059.6 | 3782780 | 1.79E-07 | 1YrCancerI | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | | 330099.6 | 3782800 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 950 | ALL | | 330179.6 | 3782860 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1342 | ALL | | 329513.9 | 3783788 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1378 | ALL | | 329588.9 | 3783838 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1160 | ALL | | 329238.9 | 3783538 | 1.77E-07 | 1YrCancerI | 1.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1209 | ALL | | 329313.9 | 3783638 | 1.77E-07 | 1YrCancerI | 1.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1312 | ALL | | 329463.9 | 3783763 | 1.77E-07 | 1YrCancerI | 1.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329879.6 | 3782780 | 1.76E-07 | 1YrCancerI | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1193 | ALL | | 329288.9 | 3783613 | 1.76E-07 | 1YrCancerI | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1356 | ALL | | 329538.9 | 3783813 | 1.76E-07 | 1YrCancerI | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1410 | ALL | | 329688.9 | 3783913 | 1.76E-07 | 1YrCancerI | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 1.75E-07 | 1YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | | 330079.6 | 3782780 | 1.75E-07 | 1YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 945 | ALL | | 330159.6 | 3782840 | 1.75E-07 | 1YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1388 | ALL | | 329613.9 | 3783863 | 1.75E-07 | 1YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1277 | ALL | | 329413.9 | 3783738 | 1.74E-07 | 1YrCancerI | 1.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | | 330119.6 | 3782800 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | | 330139.6 | 3782820 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1177 | ALL | | 329263.9 | 3783588 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1226 | ALL | | 329338.9 | 3783663 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1260 | ALL | | 329388.9 | 3783713 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1295 | ALL | | 329438.9 | 3783763 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1397 | ALL | | 329638.9 | 3783888 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 1.72E-07 | 1YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1243 | ALL | | 329363.9 | 3783688 | 1.72E-07 | 1YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1368 | ALL | | 329563.9 | 3783838 | 1.72E-07 | 1YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | | 330099.6 | 3782780 | 1.71E-07 | 1YrCancerI | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1328 | ALL | | 329488.9 | 3783788 | 1.71E-07 | 1YrCancerI | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329979.6 | 3782760 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329999.6 | 3782760 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 330019.6 | 3782760 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 330039.6 | 3782760 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 949 | ALL | | 330179.6 | 3782840 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1161 | ALL | | 329238.9 | 3783563 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1343 | ALL | | 329513.9 | 3783813 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1379 | ALL | | 329588.9 | 3783863 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 330059.6 | 3782760 | 1.67E-07 | 1YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1210 | ALL | | 329313.9 | 3783663 | 1.67E-07 | 1YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329959.6 | 3782760 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | | 330119.6 | 3782780 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | | 330139.6 | 3782800 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 944 | ALL | | 330159.6 | 3782820 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1194 | ALL | | 329288.9 | 3783638 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1313 | ALL | | 329463.9 | 3783788 | 1.66E-07 | 1YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329939.6 | 3782760 | 1.65E-07 | 1YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | | 330079.6 | 3782760 | 1.65E-07 | 1YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1357 | ALL | | 329538.9 | 3783838 | 1.65E-07 | 1YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1389 | ALL | | 329613.9 | 3783888 | 1.65E-07 | 1YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1278 | ALL | | 329413.9 | 3783763 | 1.64E-07 | 1YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329919.6 | 3782760 | 1.63E-07 | 1YrCancerI | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1178 | ALL | | 329263.9 | 3783613 | 1.63E-07 | 1YrCancerI | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1261 | ALL | | 329388.9 | 3783738 | 1.63E-07 | 1YrCancerI | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1296 | ALL | | 329438.9 | 3783788 | 1.63E-07 | 1YrCancerI | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 919 | ALL | | 330099.6 | 3782760 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1144 | ALL | | 329213.9 | 3783538 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1227 | ALL | | 329338.9 | 3783688 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1244 | ALL | | 329363.9 | 3783713 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1329 | ALL | | 329488.9 | 3783813 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1369 | ALL | | 329563.9 | 3783863 | 1.62E-07 | 1YrCancerI | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 1.61E-07 | 1YrCancerI | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 1.60E-07 | 1YrCancerI | 1.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1162 | ALL | | 329238.9 | 3783588 | 1.60E-07 | 1YrCancerI | 1.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1380 | ALL | | 329588.9 | 3783888 | 1.60E-07 | 1YrCancerI | 1.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | | 330119.6 | 3782760 | 1.59E-07 | 1YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1344 | ALL | | 329513.9 | 3783838 | 1.59E-07 | 1YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329899.6 | 3782760 | 1.58E-07 | 1YrCancerI | 1.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1211 | ALL | | 329313.9 | 3783688 | 1.58E-07 | 1YrCancerI | 1.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1314 | ALL | | 329463.9 | 3783813 | 1.58E-07 | 1YrCancerI | 1.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1195 | ALL | | 329288.9 | 3783663 | 1.57E-07 | 1YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1358 | ALL | | 329538.9 | 3783863 | 1.57E-07 | 1YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 1.55E-07 | 1YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 1.55E-07 | 1YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 1.55E-07 | 1YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 330019.6 | 3782740 | 1.55E-07 | 1YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1179 | ALL | | 329263.9 | 3783638 | 1.55E-07 | 1YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329999.6 | 3782740 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 330039.6 | 3782740 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 330059.6 | 3782740 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | | 330079.6 | 3782740 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1145 | ALL | | 329213.9 | 3783563 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1262 | ALL | | 329388.9 | 3783763 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1279 | ALL | | 329413.9 | 3783788 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1297 | ALL | | 329438.9 | 3783813 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1370 | ALL | | 329563.9 | 3783888 | 1.54E-07 | 1YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 1.53E-07 | 1YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329979.6 | 3782740 | 1.53E-07 | 1YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | | 330099.6 | 3782740 | 1.53E-07 | 1YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1245 | ALL | | 329363.9 | 3783738 | 1.53E-07 | 1YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1330 | ALL | | 329488.9 | 3783838 | 1.53E-07 | 1YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 1.52E-07 | 1YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329879.6 | 3782760 | 1.52E-07 | 1YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1163 | ALL | | 329238.9 | 3783613 | 1.52E-07 | 1YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1228 | ALL | | 329338.9 | 3783713 | 1.52E-07 | 1YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329959.6 | 3782740 | 1.51E-07 | 1YrCancerI | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1345 | ALL | | 329513.9 | 3783863 | 1.51E-07 | 1YrCancerI | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1315 | ALL | | 329463.9 | 3783838 | 1.50E-07 | 1YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1359 | ALL | | 329538.9 | 3783888 | 1.50E-07 | 1YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1128 | ALL | | 329188.9 | 3783538 | 1.49E-07 | 1YrCancerI | 1.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329939.6 | 3782740 | 1.48E-07 | 1YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1146 | ALL | | 329213.9 | 3783588 | 1.48E-07 | 1YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1196 | ALL | | 329288.9 | 3783688 | 1.48E-07 | 1YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1180 | ALL | | 329263.9 | 3783663 | 1.47E-07 | 1YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1263 | ALL | | 329388.9 | 3783788 | 1.47E-07 | 1YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1280 | ALL | | 329413.9 | 3783813 | 1.47E-07 | 1YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1298 | ALL | | 329438.9 | 3783838 | 1.47E-07 | 1YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1212 | ALL | | 329313.9 | 3783713 | 1.46E-07 | 1YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1246 | ALL | | 329363.9 | 3783763 | 1.46E-07 | 1YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1331 | ALL | | 329488.9 | 3783863 | 1.46E-07 | 1YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 1.45E-07 | 1YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1164 | ALL | | 329238.9 | 3783638 | 1.45E-07 | 1YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1229 | ALL | | 329338.9 | 3783738 | 1.45E-07 | 1YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1346 | ALL | | 329513.9 | 3783888 | 1.45E-07 | 1YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329919.6 | 3782740 | 1.44E-07 | 1YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 330039.6 | 3782720 | 1.44E-07 | 1YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 330059.6 | 3782720 | 1.44E-07 | 1YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | | 330079.6 | 3782720 | 1.44E-07 | 1YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 1.43E-07 | 1YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 330019.6 | 3782720 | 1.43E-07 | 1YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1129 | ALL | | 329188.9 | 3783563 | 1.43E-07 | 1YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1316 | ALL | | 329463.9 | 3783863 | 1.43E-07 | 1YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 1.41E-07 | 1YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329999.6 | 3782720 | 1.41E-07 | 1YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1147 | ALL | | 329213.9 | 3783613 | 1.41E-07 | 1YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1281 | ALL | | 329413.9 | 3783838 | 1.41E-07 | 1YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 1.40E-07 | 1YrCancerI | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1181 | ALL | | 329263.9 | 3783688 | 1.40E-07 | 1YrCancerI | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1197 | ALL | | 329288.9 | 3783713 | 1.40E-07 | 1YrCancerI | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1332 | ALL | | 329488.9 | 3783888 | 1.40E-07 | 1YrCancerI | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329979.6 | 3782720 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1247 | ALL | | 329363.9 | 3783788 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1264 | ALL | | 329388.9 | 3783813 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1299 | ALL | | 329438.9 | 3783863 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1347 | ALL | | 329513.9 | 3783913 | 1.39E-07 | 1YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1113 | ALL | | 329163.9 | 3783538 | 1.38E-07 | 1YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1165 | ALL | | 329238.9 | 3783663 | 1.38E-07 | 1YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1213 | ALL | | 329313.9 | 3783738 | 1.38E-07 | 1YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 1.37E-07 | 1YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1130 | ALL | | 329188.9 | 3783588 | 1.37E-07 | 1YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1230 | ALL | | 329338.9 | 3783763 | 1.37E-07 | 1YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 793 | ALL | | 329899.6 | 3782740 | 1.36E-07 | 1YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1148 | ALL | | 329213.9 | 3783638 | 1.36E-07 | 1YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1317 | ALL | | 329463.9 | 3783888 | 1.36E-07 | 1YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 1.35E-07 | 1YrCancerI | 1.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329959.6 | 3782720 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1198 | ALL | | 329288.9 | 3783738 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1248 | ALL | | 329363.9 | 3783813 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1265 | ALL | | 329388.9 | 3783838 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1282 | ALL | | 329413.9 | 3783863 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1333 | ALL | | 329488.9 | 3783913 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 330059.6 | 3782700 | 1.33E-07 | 1YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | | 330079.6 | 3782700 | 1.33E-07 | 1YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1182 | ALL | | 329263.9 | 3783713 | 1.33E-07 | 1YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1300 | ALL | | 329438.9 | 3783888 | 1.33E-07 | 1YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 330039.6 | 3782700 | 1.32E-07 | 1YrCancerI | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1114 | ALL | | 329163.9 | 3783563 | 1.32E-07 | 1YrCancerI | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1131 | ALL | | 329188.9 | 3783613 | 1.32E-07 | 1YrCancerI | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1166 | ALL | | 329238.9 | 3783688 | 1.32E-07 | 1YrCancerI | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 1.31E-07 | 1YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 330019.6 | 3782700 | 1.31E-07 | 1YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1214 | ALL | | 329313.9 | 3783763 | 1.31E-07 | 1YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1231 | ALL | | 329338.9 | 3783788 | 1.31E-07 | 1YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1149 | ALL | | 329213.9 | 3783663 | 1.30E-07 | 1YrCancerI | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1318 | ALL | | 329463.9 | 3783913 | 1.30E-07 | 1YrCancerI | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 1.28E-07 | 1YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329999.6 | 3782700 | 1.28E-07 | 1YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1098 | ALL | | 329138.9 | 3783538 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1199 | ALL | | 329288.9 | 3783763 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1215 | ALL | | 329313.9 | 3783788 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1232 | ALL | | 329338.9 | 3783813 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1249 | ALL | | 329363.9 | 3783838 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1266 | ALL | | 329388.9 | 3783863 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1283 | ALL | | 329413.9 | 3783888 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329939.6 | 3782720 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1115 | ALL | | 329163.9 | 3783588 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1132 | ALL | | 329188.9 | 3783638 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1167 | ALL | | 329238.9 | 3783713 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1183 | ALL | | 329263.9 | 3783738 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1301 | ALL | | 329438.9 | 3783913 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329979.6 | 3782700 | 1.24E-07 | 1YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1150 | ALL | | 329213.9 | 3783688 | 1.24E-07 | 1YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 330059.6 | 3782680 | 1.23E-07 | 1YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 330039.6 | 3782680 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1099 | ALL | | 329138.9 | 3783563 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1116 | ALL | | 329163.9 | 3783613 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1133 | ALL | | 329188.9 | 3783663 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1250 | ALL | | 329363.9 | 3783863 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1267 | ALL | | 329388.9 | 3783888 | 1.22E-07 | 1YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329919.6 | 3782720 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1184 | ALL | | 329263.9 | 3783763 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1200 | ALL | | 329288.9 | 3783788 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1216 | ALL | | 329313.9 | 3783813 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1233 | ALL | | 329338.9 | 3783838 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1284 | ALL | | 329413.9 | 3783913 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 1.20E-07 | 1YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 330019.6 | 3782680 | 1.20E-07 | 1YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1168 | ALL | | 329238.9 | 3783738 | 1.20E-07 | 1YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1302 | ALL | | 329438.9 | 3783938 | 1.20E-07 | 1YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 1.19E-07 | 1YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1151 | ALL | | 329213.9 | 3783713 | 1.19E-07 | 1YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1100 | ALL | | 329138.9 | 3783588 | 1.18E-07 | 1YrCancerI | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1117 | ALL | | 329163.9 | 3783638 | 1.18E-07 | 1YrCancerI | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 1.17E-07 | 1YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 1.17E-07 | 1YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329959.6 | 3782700 | 1.17E-07 | 1YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329999.6 | 3782680 | 1.17E-07 | 1YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1134 | ALL | | 329188.9 | 3783688 | 1.17E-07 | 1YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1185 | ALL | | 329263.9 | 3783788 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1201 | ALL | | 329288.9 | 3783813 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1217 | ALL | | 329313.9 | 3783838 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1234 | ALL | | 329338.9 | 3783863 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1251 | ALL | | 329363.9 | 3783888 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1268 | ALL | | 329388.9 | 3783913 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1285 | ALL | | 329413.9 | 3783938 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 1.14E-07 | 1YrCancerI | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 1.14E-07 | 1YrCancerI | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1152 | ALL | | 329213.9 | 3783738 | 1.14E-07 | 1YrCancerI | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1169 | ALL | | 329238.9 | 3783763 | 1.14E-07 | 1YrCancerI | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1101 | ALL | | 329138.9 | 3783613 | 1.13E-07 | 1YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1118 | ALL | | 329163.9 | 3783663 | 1.13E-07 | 1YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 1.12E-07 | 1YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1135 | ALL | | 329188.9 | 3783713 | 1.12E-07 | 1YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 330039.6 | 3782660 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1252 | ALL | | 329363.9 | 3783913 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1269 | ALL | | 329388.9 | 3783938 | 1.11E-07 | 1YrCancerI | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1119 | ALL | | 329163.9 | 3783688 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1170 | ALL | | 329238.9 | 3783788 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1186 | ALL | | 329263.9 | 3783813 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1202 | ALL | | 329288.9 | 3783838 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1218 | ALL | | 329313.9 | 3783863 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1235 | ALL | | 329338.9 | 3783888 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329939.6 | 3782700 | 1.09E-07 | 1YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329979.6 | 3782680 | 1.09E-07 | 1YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1102 | ALL | | 329138.9 | 3783638 | 1.09E-07 | 1YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1153 | ALL | | 329213.9 | 3783763 | 1.09E-07 | 1YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1136 | ALL | | 329188.9 | 3783738 | 1.08E-07 | 1YrCancerI | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 1.07E-07 | 1YrCancerI | 1.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 1.07E-07 | 1YrCancerI | 1.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 330019.6 | 3782660 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1103 | ALL | | 329138.9 | 3783663 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1120 | ALL | | 329163.9 | 3783713 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1236 | ALL | | 329338.9 | 3783913 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1253 | ALL | | 329363.9 | 3783938 | 1.06E-07 | 1YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1154 | ALL | | 329213.9 | 3783788 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1171 | ALL | | 329238.9 | 3783813 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1187 | ALL | | 329263.9 | 3783838 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1203 | ALL | | 329288.9 | 3783863 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1219 | ALL | | 329313.9 | 3783888 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 1.04E-07 | 1YrCancerI | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1137 | ALL | | 329188.9 | 3783763 | 1.04E-07 | 1YrCancerI | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 1.03E-07 | 1YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1104 | ALL | | 329138.9 | 3783688 | 1.03E-07 | 1YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1121 | ALL | | 329163.9 | 3783738 | 1.02E-07 | 1YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1237 | ALL | | 329338.9 | 3783938 | 1.02E-07 | 1YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329959.6 | 3782680 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329999.6 | 3782660 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 330039.6 | 3782640 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1155 | ALL | | 329213.9 | 3783813 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1172 | ALL | | 329238.9 | 3783838 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1188 | ALL | | 329263.9 | 3783863 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1204 | ALL | | 329288.9 | 3783888 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1220 | ALL | | 329313.9 | 3783913 | 1.00E-07 | 1YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1105 | ALL | | 329138.9 | 3783713 | 9.93E-08 | 1YrCancerI | 9.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1138 | ALL | | 329188.9 | 3783788 | 9.93E-08 | 1YrCancerI | 9.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1059 | ALL | | 329038.9 | 3783538 | 9.83E-08 | 1YrCancerI | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1122 | ALL | | 329163.9 | 3783763 | 9.83E-08 | 1YrCancerI | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 9.72E-08 | 1YrCancerI | 9.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 9.72E-08 | 1YrCancerI | 9.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1106 | ALL | | 329138.9 | 3783738 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1156 | ALL | | 329213.9 | 3783838 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1173 | ALL | | 329238.9 | 3783863 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1189 | ALL | | 329263.9 | 3783888 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1221 | ALL | | 329313.9 | 3783938 | 9.61E-08 | 1YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 9.50E-08 | 1YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1060 | ALL | | 329038.9 | 3783563 | 9.50E-08 | 1YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1139 | ALL | | 329188.9 | 3783813 | 9.50E-08 | 1YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 330019.6 | 3782640 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1090 | ALL | | 329113.9 | 3783713 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1123 | ALL | | 329163.9 | 3783788 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1205 | ALL | | 329288.9 | 3783913 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1045 | ALL | | 329013.9 | 3783538 | 9.29E-08 | 1YrCancerI | 9.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1107 | ALL | | 329138.9 | 3783763 | 9.29E-08 | 1YrCancerI | 9.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 9.18E-08 | 1YrCancerI | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1061 | ALL | | 329038.9 | 3783588 | 9.18E-08 | 1YrCancerI | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1157 | ALL | | 329213.9 | 3783863 | 9.18E-08 | 1YrCancerI | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1174 | ALL | | 329238.9 | 3783888 | 9.18E-08 | 1YrCancerI | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 9.07E-08 | 1YrCancerI | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 9.07E-08 | 1YrCancerI | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1091 | ALL | | 329113.9 | 3783738 | 9.07E-08 | 1YrCancerI | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1124 | ALL | | 329163.9 | 3783813 | 9.07E-08 | 1YrCancerI | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1140 | ALL | | 329188.9 | 3783838 | 9.07E-08 | 1YrCancerI | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 8.96E-08 | 1YrCancerI | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1046 | ALL | | 329013.9 | 3783563 | 8.96E-08 | 1YrCancerI | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1062 | ALL | | 329038.9 | 3783613 | 8.96E-08 | 1YrCancerI | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1108 | ALL | | 329138.9 | 3783788 | 8.96E-08 | 1YrCancerI | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1190 | ALL | | 329263.9 | 3783913 | 8.96E-08 | 1YrCancerI | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 8.85E-08 | 1YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 8.85E-08 | 1YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 8.85E-08 | 1YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1082 | ALL | | 329088.9 | 3783713 | 8.85E-08 | 1YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 8.75E-08 | 1YrCancerI | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 8.75E-08 | 1YrCancerI | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1031 | ALL | | 328988.9 | 3783538 | 8.75E-08 | 1YrCancerI | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1047 | ALL | | 329013.9 | 3783588 | 8.75E-08 | 1YrCancerI | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1092 | ALL | | 329113.9 | 3783763 | 8.75E-08 | 1YrCancerI | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1063 | ALL | | 329038.9 | 3783638 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1109 | ALL | | 329138.9 | 3783813 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1125 | ALL | | 329163.9 | 3783838 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1141 | ALL | | 329188.9 | 3783863 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1158 | ALL | | 329213.9 | 3783888 | 8.64E-08 | 1YrCancerI | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1032 | ALL | | 328988.9 | 3783563 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1083 | ALL | | 329088.9 | 3783738 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1093 | ALL | | 329113.9 | 3783788 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1175 | ALL | | 329238.9 | 3783913 | 8.53E-08 | 1YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 8.42E-08 | 1YrCancerI | 8.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1048 | ALL | | 329013.9 | 3783613 | 8.42E-08 | 1YrCancerI | 8.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1064 | ALL | | 329038.9 | 3783663 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1074 | ALL | | 329063.9 | 3783713 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1084 | ALL | | 329088.9 | 3783763 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1110 | ALL | | 329138.9 | 3783838 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1126 | ALL | | 329163.9 | 3783863 | 8.31E-08 | 1YrCancerI | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1017 | ALL | | 328963.9 | 3783538 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1033 | ALL | | 328988.9 | 3783588 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1049 | ALL | | 329013.9 | 3783638 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1094 | ALL | | 329113.9 | 3783813 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1142 | ALL | | 329188.9 | 3783888 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1159 | ALL | | 329213.9 | 3783913 | 8.21E-08 | 1YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 8.10E-08 | 1YrCancerI | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 8.10E-08 | 1YrCancerI | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1065 | ALL | | 329038.9 | 3783688 | 8.10E-08 | 1YrCancerI | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1075 | ALL | | 329063.9 | 3783738 | 8.10E-08 | 1YrCancerI | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1085 | ALL | | 329088.9 | 3783788 | 8.10E-08 | 1YrCancerI | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1018 | ALL | | 328963.9 | 3783563 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1034 | ALL | | 328988.9 | 3783613 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1095 | ALL | | 329113.9 | 3783838 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1111 | ALL | | 329138.9 | 3783863 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1127 | ALL | | 329163.9 | 3783888 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1008 | ALL | | 328938.9 | 3783538 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1050 | ALL | | 329013.9 | 3783663 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1066 | ALL | | 329038.9 | 3783713 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1076 | ALL | | 329063.9 | 3783763 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1086 | ALL | | 329088.9 | 3783813 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1019 | ALL | | 328963.9 | 3783588 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1035 | ALL | | 328988.9 | 3783638 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1143 | ALL | | 329188.9 | 3783913 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1051 | ALL | | 329013.9 | 3783688 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1067 | ALL | | 329038.9 | 3783738 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1077 | ALL | | 329063.9 | 3783788 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1087 | ALL | | 329088.9 | 3783838 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1096 | ALL | | 329113.9 | 3783863 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1112 | ALL | | 329138.9 | 3783888 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1020 | ALL | | 328963.9 | 3783613 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1036 | ALL | | 328988.9 | 3783663 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 7.45E-08 | 1YrCancerI | 7.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1052 | ALL | | 329013.9 | 3783713 | 7.45E-08 | 1YrCancerI | 7.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1068 | ALL | | 329038.9 | 3783763 | 7.45E-08 | 1YrCancerI | 7.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1078 | ALL | | 329063.9 | 3783813 | 7.45E-08 | 1YrCancerI | 7.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021 | ALL | | 328963.9 | 3783638 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1037 | ALL | | 328988.9 | 3783688 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1088 | ALL | | 329088.9 | 3783863 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1097 | ALL | | 329113.9 | 3783888 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1053 | ALL | | 329013.9 | 3783738 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1069 | ALL | | 329038.9 | 3783788 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1079 | ALL | | 329063.9 | 3783838 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1022 | ALL | | 328963.9 | 3783663 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1038 | ALL | | 328988.9 | 3783713 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1089 | ALL | | 329088.9 | 3783888 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1023 | ALL | | 328963.9 | 3783688 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1054 | ALL | | 329013.9 | 3783763 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1070 | ALL | | 329038.9 | 3783813 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1080 | ALL | | 329063.9 | 3783863 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1039 | ALL | | 328988.9 | 3783738 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1055 | ALL | | 329013.9 | 3783788 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 6.80E-08 | 1YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1024 | ALL | | 328963.9 | 3783713 | 6.80E-08 | 1YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1071 | ALL | | 329038.9 | 3783838 | 6.80E-08 | 1YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1081 | ALL | | 329063.9 | 3783888 | 6.80E-08 | 1YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1009 | ALL | | 328938.9 | 3783688 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1040 | ALL | | 328988.9 | 3783763 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1056 | ALL | | 329013.9 | 3783813 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1072 | ALL | | 329038.9 | 3783863 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1025 | ALL | | 328963.9 | 3783738 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1041 | ALL | | 328988.9 | 3783788 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1073 | ALL | | 329038.9 | 3783888 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1010 | ALL | | 328938.9 | 3783713 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1057 | ALL | | 329013.9 | 3783838 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 984 | ALL | | 328863.9 | 3783613 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1001 | ALL | | 328913.9 | 3783688 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1026 | ALL | | 328963.9 | 3783763 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1042 | ALL | | 328988.9 | 3783813 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1058 | ALL | | 329013.9 | 3783863 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1002 | ALL | | 328913.9 | 3783713 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1011 | ALL | | 328938.9 | 3783738 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1027 | ALL | | 328963.9 | 3783788 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1043 | ALL | | 328988.9 | 3783838 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 985 | ALL | | 328863.9 | 3783638 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 994 | ALL | | 328888.9 | 3783688 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1012 | ALL | | 328938.9 | 3783763 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 974 | ALL | | 328838.9 | 3783613 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 986 | ALL | | 328863.9 | 3783663 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1003 | ALL | | 328913.9 | 3783738 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1028 | ALL | | 328963.9 | 3783813 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1044 | ALL | | 328988.9 | 3783863 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 975 | ALL | | 328838.9 | 3783638 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 987 | ALL | | 328863.9 | 3783688 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 995 | ALL | | 328888.9 | 3783713 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1013 | ALL | | 328938.9 | 3783788 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1029 | ALL | | 328963.9 | 3783838 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 976 | ALL | | 328838.9 | 3783663 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 996 | ALL | | 328888.9 | 3783738 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1004 | ALL | | 328913.9 | 3783763 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1014 | ALL | | 328938.9 | 3783813 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1030 | ALL | | 328963.9 | 3783863 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 965 | ALL | | 328813.9 | 3783613 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 988 | ALL | | 328863.9 | 3783713 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1005 | ALL | | 328913.9 | 3783788 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1015 | ALL | | 328938.9 | 3783838 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 966 | ALL | | 328813.9 | 3783638 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 977 | ALL | | 328838.9 | 3783688 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 989 | ALL | | 328863.9 | 3783738 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 997 | ALL | | 328888.9 | 3783763 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1006 | ALL | | 328913.9 | 3783813 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1016 | ALL | | 328938.9 | 3783863 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 956 | ALL | | 328788.9 | 3783613 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 967 | ALL | | 328813.9 | 3783663 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 978 | ALL | | 328838.9 | 3783713 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 998 | ALL | | 328888.9 | 3783788 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 957 | ALL | | 328788.9 | 3783638 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 968 | ALL | | 328813.9 | 3783688 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 979 | ALL | | 328838.9 | 3783738 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 990 | ALL | | 328863.9 | 3783763 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 999 | ALL | | 328888.9 | 3783813 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1007 | ALL | | 328913.9 | 3783838 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 958 | ALL | | 328788.9 | 3783663 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 969 | ALL | | 328813.9 | 3783713 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 980 | ALL | | 328838.9 | 3783763 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 991 | ALL | | 328863.9 | 3783788 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 959 | ALL | | 328788.9 | 3783688 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 970 | ALL | | 328813.9 | 3783738 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 992 | ALL | | 328863.9 | 3783813 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1000 | ALL | | 328888.9 | 3783838 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 960 | ALL | | 328788.9 | 3783713 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 971 | ALL | | 328813.9 | 3783763 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 981 | ALL | | 328838.9 | 3783788 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 993 | ALL | | 328863.9 | 3783838 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 961 | ALL | | 328788.9 | 3783738 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 972 | ALL | | 328813.9 | 3783788 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 982 | ALL | | 328838.9 | 3783813 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 962 | ALL | | 328788.9 | 3783763 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 983 | ALL | | 328838.9 | 3783838 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 954 | ALL | | 328763.9 | 3783763 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 963 | ALL | | 328788.9 | 3783788 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 973 | ALL | | 328813.9 | 3783813 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 955 | ALL | | 328763.9 | 3783788 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 964 | ALL | | 328788.9 | 3783813 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 4.00E-08 | 1YrCancerI | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 4.00E-08 | 1YrCancerI | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 4.00E-08 | 1YrCancerI | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 3.89E-08 | 1YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 3.89E-08 | 1YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 3.89E-08 | 1YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 3.89E-08 | 1YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 3.89E-08 | 1YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 3.78E-08 | 1YrCancerI | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 3.78E-08 | 1YrCancerI | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 3.78E-08 | 1YrCancerI | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 3.78E-08 | 1YrCancerI | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 3.78E-08 | 1YrCancerI | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 3.67E-08 | 1YrCancerI | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 3.67E-08 | 1YrCancerI | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 3.67E-08 | 1YrCancerI | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 3.67E-08 | 1YrCancerI | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 3.67E-08 | 1YrCancerI | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 3.46E-08 | 1YrCancerI | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 3.46E-08 | 1YrCancerI | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 3.46E-08 | 1YrCancerI | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 3.46E-08 | 1YrCancerI | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 2.38E-08 | 1YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 2.27E-08 | 1YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 2.16E-08 | 1YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Unmitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Unmitigated)

| Phase | tons/year |
|---|---|
| Phase-2a: Total | 0.189803110 |
| **Total (tons)** | **0.18980311** |
| **Total (lbs)** | **379.6062203** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.460687161** |
| **Emission Rate (g/s)** | **0.004837215** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 2a: Grading | 2028 | 0.000916862 |
| Phase 2a: Grading | 2029 | 0.000308943 |
| **Total (tons)** | | **0.00123** |
| **Total (lbs)** | | **2.451610501** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **0.002975255** |
| **Emission Rate (g/s)** | | **3.12402E-05** |
| Hauling Trip Length (mile) | | 18 |
| Hauling Trip Number | | 70.3 |
| Total Hauling Trip Distance (mile) | | 1265.4 |
| **Emission Rate (g/s/mile)** | | **2.4688E-08** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 2a: Building Construction | 0.001853175 |
| Phase 2a: Building Construction | 0.011096855 |
| Phase 2a: Building Construction | 0.008299839 |
| **Total (tons)** | **0.021249869** |
| **Total (lbs)** | **42.49973742** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.051577351** |
| **Emission Rate (g/s)** | **0.000541562** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **69.1** |
| **Total Vendor Trip Distance (mile)** | **1409.64** |
| **Emission Rate (g/s/mile)** | **3.84185E-07** |

**Total Emission Rate (Hauling + Vendor)** 4.08873E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Phase 2A\TODSP Phase 2A.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2A.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 4.0887E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.34, 3.63, 26.85
** 329783.652, 3783124.501, 253.13, 3.63, 26.85
** 329613.227, 3783227.223, 249.45, 3.63, 26.85
** 329489.916, 3783304.325, 248.35, 3.63, 26.85
```

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** 329411.044, 3783382.364, 246.79, 3.63, 26.85
** 329371.352, 3783420.888, 245.54, 3.63, 26.85
** 329337.073, 3783444.053, 245.08, 3.63, 26.85
** 329305.992, 3783457.765, 244.76, 3.63, 26.85
** 329279.177, 3783460.812, 244.41, 3.63, 26.85
** 329255.410, 3783460.812, 244.27, 3.63, 26.85
** 329178.621, 3783448.014, 243.89, 3.63, 26.85
** 329140.064, 3783444.255, 243.30, 3.63, 26.85
** 329107.799, 3783446.406, 242.89, 3.63, 26.85
** 329021.399, 3783452.501, 242.11, 3.63, 26.85
** 328971.208, 3783459.671, 241.67, 3.63, 26.85
** 328776.154, 3783510.007, 240.00, 3.63, 26.85
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.97
   LOCATION L0000002     VOLUME   329907.261 3783073.314 256.51
   LOCATION L0000003     VOLUME   329853.933 3783095.397 255.05
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.59
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.40
   LOCATION L0000006     VOLUME   329700.497 3783174.622 251.33
   LOCATION L0000007     VOLUME   329651.063 3783204.418 250.27
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.35
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.91
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 247.77
   LOCATION L0000012     VOLUME   329419.548 3783373.950 246.96
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.76
   LOCATION L0000014     VOLUME   329330.859 3783446.794 245.02
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.39
   LOCATION L0000016     VOLUME   329218.415 3783454.646 244.09
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.63
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.85
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.33
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.82
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.34
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.86
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.38
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2A        AREAPOLY   329519.311  3783262.655      248.450
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000002     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000003     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000004     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000005     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000006     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000007     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000008     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000009     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000010     0.00000001778      3.63     26.85      3.37
```

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   SRCPARAM L0000011     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000012     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000013     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000014     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000015     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000016     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000017     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000018     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000019     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000020     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000021     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000022     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000023     0.00000001778      3.63     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2A        3.0544E-07     4.572         8
   AREAVERT PHS2A        329519.311 3783262.655 329469.904 3783172.358
   AREAVERT PHS2A        329589.448 3783101.653 329599.102 3783118.975
   AREAVERT PHS2A        329611.880 3783113.579 329638.856 3783159.296
   AREAVERT PHS2A        329652.770 3783159.296 329662.992 3783177.753
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2A.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
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   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
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ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2A.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2A.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2A.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     651       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     651       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        12:13:09

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
 ***
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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     902
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
```

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 23.50 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: TODSP Phase 2A.err

**File for Summary of Results: TODSP Phase 2A.sum



*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.17780E-07 | 329960.6 | 3783051.2 | 258.0 | 3.63 | 26.85 | 3.37 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.17780E-07 | 329907.3 | 3783073.3 | 256.5 | 3.63 | 26.85 | | | | |

```
3.37     YES   HRDOW7           NO
 L0000003         0   0.17780E-07  329853.9 3783095.4   255.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.17780E-07  329800.6 3783117.5   253.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.17780E-07  329749.9 3783144.8   252.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.17780E-07  329700.5 3783174.6   251.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.17780E-07  329651.1 3783204.4   250.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.17780E-07  329601.7 3783234.4   249.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.17780E-07  329552.8 3783265.0   248.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.17780E-07  329503.9 3783295.6   248.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.17780E-07  329460.6 3783333.4   247.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.17780E-07  329419.5 3783373.9   247.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.17780E-07  329378.2 3783414.2   245.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.17780E-07  329330.9 3783446.8   245.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.17780E-07  329275.6 3783460.8   244.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.17780E-07  329218.4 3783454.6   244.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.17780E-07  329161.3 3783446.3   243.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.17780E-07  329103.8 3783446.7   242.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.17780E-07  329046.2 3783450.8   242.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.17780E-07  328988.9 3783457.1   241.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.17780E-07  328932.6 3783469.6   241.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.17780E-07  328876.7 3783484.1   240.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.17780E-07  328820.8 3783498.5   240.4     3.63    26.85
3.37     YES   HRDOW7           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       12:13:09

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2A | 0 | 0.30544E-06 | 329519.3 | 3783262.7 | 248.5 | 4.57 | 8 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , |
| | L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , |
| | L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

125000. L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,

L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,

L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A ,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

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                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

                                PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS2A        ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4, 328105.8, 328285.3, 328464.8, 328644.3, 328823.8, 329003.2, 329182.7, 329362.2, 329541.7,
329721.2, 329900.6, 330080.1, 330259.6, 330439.1, 330618.6, 330798.0, 330977.5, 331157.0, 331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5, 3782676.6, 3782853.7, 3783030.8,

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.20 | 237.80 | 240.10 | 250.30 | 263.00 | 258.90 | 272.20 | 277.00 | |
| 3784624.83 | 241.20 | 234.10 | 236.40 | 257.30 | 258.90 | 260.30 | 258.10 | 262.70 | 273.30 | |
| 3784447.72 | 233.30 | 233.50 | 256.80 | 257.50 | 256.30 | 252.70 | 253.90 | 257.50 | 274.10 | |
| 3784270.61 | 230.10 | 248.00 | 245.70 | 251.10 | 253.50 | 248.60 | 256.70 | 257.00 | 265.60 | |
| 3784093.50 | 239.90 | 237.60 | 237.50 | 243.90 | 245.10 | 250.60 | 258.30 | 260.90 | 261.60 | |
| 3783916.39 | 233.40 | 235.20 | 240.70 | 245.00 | 249.70 | 254.20 | 253.70 | 258.60 | 252.10 | |
| 3783739.28 | 230.30 | 230.40 | 233.30 | 238.10 | 241.90 | 246.20 | 251.20 | 249.50 | 254.90 | |
| 3783562.17 | 227.40 | 232.40 | 237.90 | 241.60 | 238.80 | 240.50 | 243.40 | 247.20 | 250.00 | |
| 3783385.06 | 238.60 | 241.00 | 249.10 | 247.40 | 252.20 | 245.90 | 243.60 | 248.70 | 245.90 | |
| 3783207.95 | 232.50 | 251.90 | 247.10 | 252.40 | 249.60 | 257.20 | 263.00 | 267.90 | 258.60 | |
| 3783030.84 | 239.30 | 240.90 | 263.90 | 257.10 | 265.20 | 267.90 | 271.20 | 307.10 | 280.50 | |
| 3782853.73 | 256.80 | 243.60 | 249.00 | 265.50 | 278.90 | 296.50 | 293.10 | 324.10 | 291.80 | |
| 3782676.62 | 265.40 | 246.30 | 268.00 | 276.00 | 299.30 | 345.80 | 330.80 | 347.10 | 348.20 | |
| 3782499.51 | 270.80 | 274.20 | 264.80 | 254.90 | 307.80 | 332.90 | 318.30 | 355.60 | 331.50 | |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | |
|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 330618.56 | 330798.04 | 330977.52 | | | | |
| 3784801.94 | 266.30 | 280.50 | 283.60 | 299.40 | 293.50 | 300.20 |
| 311.60 | 322.30 | 341.80 | | | | |
| 3784624.83 | 284.30 | 278.20 | 282.90 | 301.50 | 314.00 | 307.20 |
| 308.70 | 315.40 | 340.40 | | | | |
| 3784447.72 | 276.90 | 270.70 | 279.40 | 305.70 | 334.90 | 338.60 |
| 329.80 | 337.10 | 352.50 | | | | |
| 3784270.61 | 273.80 | 267.80 | 301.70 | 339.90 | 351.90 | 315.70 |
| 322.40 | 324.40 | 343.90 | | | | |
| 3784093.50 | 272.70 | 265.50 | 308.60 | 320.10 | 324.00 | 302.40 |
| 316.60 | 374.10 | 393.00 | | | | |
| 3783916.39 | 256.50 | 258.00 | 278.00 | 281.00 | 305.40 | 301.10 |
| 323.40 | 336.40 | 352.50 | | | | |
| 3783739.28 | 259.90 | 254.50 | 261.80 | 269.90 | 306.20 | 288.10 |
| 301.80 | 317.40 | 361.50 | | | | |
| 3783562.17 | 248.60 | 258.00 | 260.90 | 268.00 | 275.10 | 293.70 |
| 334.00 | 346.30 | 354.60 | | | | |
| 3783385.06 | 256.00 | 262.50 | 260.20 | 265.20 | 273.00 | 276.20 |
| 317.90 | 319.90 | 377.50 | | | | |
| 3783207.95 | 248.70 | 251.80 | 260.80 | 260.90 | 265.20 | |

```
  273.90       282.10       304.80       353.10
  3783030.84 |        265.10       251.20       256.50       262.20       265.80
  269.70       277.20       283.50       295.70
  3782853.73 |        290.50       267.50       262.80       262.20       265.20
  267.70       272.20       280.30       286.50
  3782676.62 |        313.50       282.20       276.40       266.10       266.20
  268.30       270.50       274.60       278.40
  3782499.51 |        292.80       287.60       287.30       280.20       272.00
  270.30       271.10       274.90       276.30
  3782322.40 |        303.80       329.80       319.80       290.50       283.30
  276.50       271.20       275.70       277.90
  3782145.29 |        346.50       327.90       299.60       309.00       298.70
  279.40       273.30       275.40       279.10
  3781968.18 |        351.40       324.00       332.00       351.10       304.20
  283.70       276.70       278.10       278.60
  3781791.07 |        366.60       352.70       374.90       364.70       318.80
  283.20       275.60       275.40       279.60
  3781613.96 |        411.80       402.90       367.50       324.80       312.20
  283.70       278.00       276.40       278.40
  3781436.85 |        339.60       359.90       348.50       334.20       306.50
  283.70       278.90       278.50       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        378.10       432.60
  3784624.83 |        391.60       448.60
  3784447.72 |        375.10       433.90
  3784270.61 |        409.90       407.00
  3784093.50 |        407.60       451.30
  3783916.39 |        428.80       423.20
  3783739.28 |        389.80       421.80
  3783562.17 |        374.40       433.50
  3783385.06 |        372.10       420.30
  3783207.95 |        350.50       408.00
  3783030.84 |        347.60       363.40
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  3784801.94 |        246.00       241.20       249.70       267.70       261.40
  263.00       288.50       288.50       502.60
  3784624.83 |        261.60       264.10       267.70       267.70       258.90
  260.30       288.50       502.60       502.60
  3784447.72 |        233.30       264.10       262.70       266.60       256.30
  252.70       253.90       502.60       502.60
  3784270.61 |        249.10       248.00       257.40       251.10       258.10
  248.60       263.10       257.00       502.60
  3784093.50 |        241.90       237.60       243.80       249.10       256.70
  250.60       258.30       260.90       502.60
  3783916.39 |        233.40       235.20       240.70       245.00       249.70
  254.20       253.70       258.60       502.60
  3783739.28 |        450.70       450.70       441.70       361.50       361.50
  360.90       360.30       481.40       481.40
  3783562.17 |        450.70       450.70       450.70       441.70       441.70
  421.80       421.80       481.40       481.40
  3783385.06 |        450.70       450.70       450.70       450.70       441.70
  441.10       437.90       421.80       481.40
  3783207.95 |        450.70       450.70       450.70       450.70       450.70
  441.70       436.50       421.80       481.40
  3783030.84 |        450.70       450.70       450.70       450.70       450.70
  450.70       437.90       421.80       421.80

```
  3782853.73 |        450.70       450.70       450.70       450.70       450.70
  437.90       437.90       421.80       421.80
  3782676.62 |        450.70       450.70       450.70       450.70       450.70
  361.50       421.80       384.30       348.20
  3782499.51 |        450.70       450.70       450.70       450.70       450.70
  437.90       437.90       421.80       421.80
  3782322.40 |        450.70       450.70       450.70       450.70       450.70
  450.70       437.90       421.80       437.90
  3782145.29 |        450.70       450.70       450.70       450.70       450.70
  450.70       437.90       421.80       437.90
  3781968.18 |        450.70       450.70       450.70       450.70       450.70
  450.70       450.70       421.80       421.80
  3781791.07 |        450.70       450.70       450.70       450.70       450.70
  450.70       437.90       437.90       421.80
  3781613.96 |        450.70       450.70       450.70       450.70       437.90
  437.90       437.90       437.90       437.90
  3781436.85 |        450.70       450.70       430.60       435.80       435.80
  437.90       437.90       437.90       437.90
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3784624.83 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3784447.72 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3784270.61 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3784093.50 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3783916.39 |        502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3783739.28 |        502.60       502.60       502.60       502.60       502.60
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  502.60       502.60       502.60       502.60
  3783562.17 |       502.60       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       502.60
  3783385.06 |       481.40       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       481.40
  3783207.95 |       481.40       502.60       502.60       502.60       502.60
  502.60       502.60       502.60       481.40
  3783030.84 |       481.40       481.40       481.40       502.60       502.60
  502.60       502.60       502.60       502.60
  3782853.73 |       421.80       481.40       481.40       481.40       481.40
  502.60       502.60       502.60       502.60
  3782676.62 |       421.80       437.90       481.40       481.40       481.40
  481.40       481.40       481.40       481.40
  3782499.51 |       437.90       437.90       435.70       481.40       481.40
  481.40       481.40       481.40       481.40
  3782322.40 |       437.90       421.80       421.80       433.70       481.40
  481.40       481.40       481.40       481.40
  3782145.29 |       421.80       433.70       437.90       421.80       421.80
  481.40       481.40       481.40       481.40
  3781968.18 |       433.70       437.90       421.80       421.60       421.80
  421.80       481.40       481.40       481.40
  3781791.07 |       421.80       421.80       421.60       421.60       421.60
  421.80       421.80       421.60       380.50
  3781613.96 |       421.60       421.60       421.60       421.80       421.80
  421.80       421.80       421.60       421.60
  3781436.85 |       437.90       421.60       421.60       421.60       421.80
  433.70       421.60       421.60       421.60
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        502.60       502.60
  3784624.83 |        502.60       502.60
  3784447.72 |        502.60       502.60
  3784270.61 |        502.60       502.60
  3784093.50 |        502.60       451.30
```

```
  3783916.39 |        481.40       481.40
  3783739.28 |        481.40       481.40
  3783562.17 |        481.40       481.40
  3783385.06 |        481.40       481.40
  3783207.95 |        481.40       481.40
  3783030.84 |        481.40       481.40
  3782853.73 |        481.40       481.40
  3782676.62 |        481.40       481.40
  3782499.51 |        481.40       481.40
  3782322.40 |        481.40       481.40
  3782145.29 |        481.40       481.40
  3781968.18 |        481.40       481.40
  3781791.07 |        280.90       468.90
  3781613.96 |        280.10       281.00
  3781436.85 |        278.00       278.60
```



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 329376.8, 3783147.5,     268.0,     421.8,       0.0);         ( 329376.8,
3783172.5,     260.6,     481.4,       0.0);
     ( 329376.8, 3783197.5,     255.9,     481.4,       0.0);         ( 329376.8,
3783222.5,     255.5,     481.4,       0.0);
     ( 329401.8, 3783147.5,     263.7,     421.8,       0.0);         ( 329401.8,
3783172.5,     256.9,     481.4,       0.0);
     ( 329401.8, 3783197.5,     252.4,     481.4,       0.0);         ( 329401.8,
3783222.5,     250.7,     481.4,       0.0);
     ( 329401.8, 3783247.5,     250.5,     481.4,       0.0);         ( 329426.8,
3783147.5,     258.2,     481.4,       0.0);
     ( 329426.8, 3783172.5,     253.1,     481.4,       0.0);         ( 329426.8,
3783197.5,     250.1,     481.4,       0.0);
     ( 329426.8, 3783222.5,     248.4,     481.4,       0.0);         ( 329426.8,
3783247.5,     247.7,     481.4,       0.0);
     ( 329451.8, 3783197.5,     249.1,     481.4,       0.0);         ( 329451.8,
3783222.5,     247.9,     481.4,       0.0);
     ( 329476.8, 3783222.5,     247.9,     481.4,       0.0);         ( 329336.1,
3783302.0,     251.4,     481.4,       0.0);
     ( 329336.1, 3783327.0,     248.7,     481.4,       0.0);         ( 329336.1,
3783352.0,     247.4,     481.4,       0.0);
     ( 329361.1, 3783302.0,     247.6,     481.4,       0.0);         ( 329361.1,
3783327.0,     246.3,     481.4,       0.0);
     ( 329361.1, 3783352.0,     246.1,     481.4,       0.0);         ( 329361.1,
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3783377.0,     246.0,     481.4,       0.0);
     ( 329386.1, 3783327.0,     246.3,     481.4,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.4,       0.0);
     ( 329411.1, 3783352.0,     246.8,     481.4,       0.0);         ( 329438.7,
3783444.1,     247.8,     481.4,       0.0);
     ( 329468.7, 3783414.1,     251.0,     481.4,       0.0);         ( 329468.7,
3783444.1,     250.9,     481.4,       0.0);
     ( 329468.7, 3783474.1,     249.0,     481.4,       0.0);         ( 329498.7,
3783384.1,     252.9,     481.4,       0.0);
     ( 329498.7, 3783414.1,     253.6,     481.4,       0.0);         ( 329498.7,
3783444.1,     253.6,     481.4,       0.0);
     ( 329498.7, 3783474.1,     252.5,     481.4,       0.0);         ( 329498.7,
3783504.1,     249.8,     502.6,       0.0);
     ( 329528.7, 3783384.1,     255.2,     481.4,       0.0);         ( 329528.7,
3783414.1,     256.0,     481.4,       0.0);
     ( 329528.7, 3783444.1,     255.9,     481.4,       0.0);         ( 329528.7,
3783474.1,     255.5,     481.4,       0.0);
     ( 329528.7, 3783504.1,     253.6,     502.6,       0.0);         ( 329528.7,
3783534.1,     250.1,     502.6,       0.0);
     ( 329558.7, 3783354.1,     254.4,     481.4,       0.0);         ( 329558.7,
3783384.1,     256.5,     481.4,       0.0);
     ( 329558.7, 3783414.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783444.1,     257.9,     481.4,       0.0);
     ( 329558.7, 3783474.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783504.1,     256.9,     502.6,       0.0);
     ( 329558.7, 3783534.1,     254.0,     502.6,       0.0);         ( 329558.7,
3783564.1,     250.2,     502.6,       0.0);
     ( 329588.7, 3783354.1,     255.7,     481.4,       0.0);         ( 329588.7,
3783384.1,     257.4,     481.4,       0.0);
     ( 329588.7, 3783414.1,     258.5,     481.4,       0.0);         ( 329588.7,
3783444.1,     259.2,     481.4,       0.0);
     ( 329588.7, 3783474.1,     259.2,     481.4,       0.0);         ( 329588.7,
3783504.1,     259.3,     502.6,       0.0);
     ( 329588.7, 3783534.1,     258.2,     502.6,       0.0);         ( 329588.7,
3783564.1,     255.1,     502.6,       0.0);
     ( 329588.7, 3783594.1,     251.8,     502.6,       0.0);         ( 329618.7,
3783354.1,     256.9,     481.4,       0.0);
     ( 329618.7, 3783384.1,     258.0,     481.4,       0.0);         ( 329618.7,
3783414.1,     259.0,     481.4,       0.0);
     ( 329618.7, 3783444.1,     259.9,     481.4,       0.0);         ( 329618.7,
3783474.1,     260.2,     502.6,       0.0);
     ( 329618.7, 3783504.1,     260.2,     502.6,       0.0);         ( 329618.7,
3783534.1,     260.1,     502.6,       0.0);
     ( 329618.7, 3783564.1,     259.2,     502.6,       0.0);         ( 329618.7,
3783594.1,     255.9,     502.6,       0.0);
     ( 329618.7, 3783624.1,     251.6,     502.6,       0.0);         ( 329648.7,
3783354.1,     258.2,     481.4,       0.0);
     ( 329648.7, 3783384.1,     258.7,     481.4,       0.0);         ( 329648.7,
3783414.1,     259.5,     502.6,       0.0);
     ( 329648.7, 3783444.1,     260.4,     502.6,       0.0);         ( 329648.7,
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3783474.1,     260.9,     502.6,       0.0);
     ( 329648.7, 3783504.1,     261.0,     502.6,       0.0);         ( 329648.7,
3783534.1,     260.6,     502.6,       0.0);
     ( 329648.7, 3783564.1,     259.3,     502.6,       0.0);         ( 329648.7,
3783594.1,     256.8,     502.6,       0.0);
     ( 329648.7, 3783624.1,     253.3,     502.6,       0.0);         ( 329648.7,
3783654.1,     250.8,     502.6,       0.0);
     ( 329678.7, 3783354.1,     260.1,     481.4,       0.0);         ( 329678.7,
3783384.1,     259.9,     502.6,       0.0);
     ( 329678.7, 3783414.1,     260.0,     502.6,       0.0);         ( 329678.7,
3783444.1,     260.7,     502.6,       0.0);
     ( 329678.7, 3783474.1,     261.2,     502.6,       0.0);         ( 329678.7,
3783504.1,     261.1,     502.6,       0.0);
     ( 329678.7, 3783534.1,     260.4,     502.6,       0.0);         ( 329678.7,
3783564.1,     258.6,     502.6,       0.0);
     ( 329678.7, 3783594.1,     256.3,     502.6,       0.0);         ( 329678.7,
3783624.1,     254.0,     502.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329678.7, 3783654.1,     252.2,     502.6,       0.0);         ( 329708.7,
3783354.1,     261.9,     481.4,       0.0);
     ( 329708.7, 3783384.1,     261.8,     502.6,       0.0);         ( 329708.7,
3783414.1,     261.3,     502.6,       0.0);
     ( 329708.7, 3783444.1,     261.3,     502.6,       0.0);         ( 329708.7,
3783474.1,     260.9,     502.6,       0.0);
     ( 329708.7, 3783504.1,     260.0,     502.6,       0.0);         ( 329708.7,
3783534.1,     259.1,     502.6,       0.0);
     ( 329708.7, 3783564.1,     258.0,     502.6,       0.0);         ( 329708.7,
3783594.1,     256.7,     502.6,       0.0);
     ( 329708.7, 3783624.1,     255.5,     502.6,       0.0);         ( 329708.7,
3783654.1,     254.2,     502.6,       0.0);
     ( 329738.7, 3783264.1,     255.9,     502.6,       0.0);         ( 329738.7,
3783294.1,     258.3,     502.6,       0.0);
     ( 329738.7, 3783324.1,     261.2,     498.6,       0.0);         ( 329738.7,
3783354.1,     262.9,     502.6,       0.0);
     ( 329738.7, 3783384.1,     262.8,     502.6,       0.0);         ( 329738.7,
3783414.1,     262.2,     502.6,       0.0);
     ( 329738.7, 3783444.1,     261.7,     502.6,       0.0);         ( 329738.7,
3783474.1,     261.0,     502.6,       0.0);
     ( 329738.7, 3783504.1,     260.0,     502.6,       0.0);         ( 329738.7,

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3783534.1,     258.9,     502.6,       0.0);
     ( 329738.7, 3783564.1,     257.9,     502.6,       0.0);         ( 329738.7,
3783594.1,     257.6,     502.6,       0.0);
     ( 329738.7, 3783624.1,     257.8,     502.6,       0.0);         ( 329738.7,
3783654.1,     256.7,     502.6,       0.0);
     ( 329768.7, 3783264.1,     254.4,     502.6,       0.0);         ( 329768.7,
3783294.1,     256.7,     502.6,       0.0);
     ( 329768.7, 3783324.1,     259.6,     502.6,       0.0);         ( 329768.7,
3783354.1,     261.6,     502.6,       0.0);
     ( 329768.7, 3783384.1,     262.3,     502.6,       0.0);         ( 329768.7,
3783414.1,     262.2,     502.6,       0.0);
     ( 329768.7, 3783444.1,     261.5,     502.6,       0.0);         ( 329768.7,
3783474.1,     261.1,     502.6,       0.0);
     ( 329768.7, 3783504.1,     260.8,     502.6,       0.0);         ( 329768.7,
3783534.1,     260.0,     502.6,       0.0);
     ( 329768.7, 3783564.1,     258.7,     502.6,       0.0);         ( 329768.7,
3783594.1,     257.9,     502.6,       0.0);
     ( 329768.7, 3783624.1,     258.0,     502.6,       0.0);         ( 329768.7,
3783654.1,     256.9,     502.6,       0.0);
     ( 329798.7, 3783234.1,     254.3,     502.6,       0.0);         ( 329798.7,
3783264.1,     254.5,     502.6,       0.0);
     ( 329798.7, 3783294.1,     255.2,     502.6,       0.0);         ( 329798.7,
3783324.1,     257.2,     502.6,       0.0);
     ( 329798.7, 3783354.1,     259.4,     502.6,       0.0);         ( 329798.7,
3783384.1,     261.1,     502.6,       0.0);
     ( 329798.7, 3783414.1,     262.0,     502.6,       0.0);         ( 329798.7,
3783444.1,     261.7,     502.6,       0.0);
     ( 329798.7, 3783474.1,     260.9,     502.6,       0.0);         ( 329798.7,
3783504.1,     260.4,     502.6,       0.0);
     ( 329798.7, 3783534.1,     260.5,     502.6,       0.0);         ( 329798.7,
3783564.1,     260.0,     502.6,       0.0);
     ( 329798.7, 3783594.1,     258.8,     502.6,       0.0);         ( 329798.7,
3783624.1,     257.4,     502.6,       0.0);
     ( 329798.7, 3783654.1,     256.3,     502.6,       0.0);         ( 329828.7,
3783234.1,     256.9,     502.6,       0.0);
     ( 329828.7, 3783264.1,     256.1,     502.6,       0.0);         ( 329828.7,
3783294.1,     255.7,     502.6,       0.0);
     ( 329828.7, 3783324.1,     256.6,     502.6,       0.0);         ( 329828.7,
3783354.1,     258.4,     502.6,       0.0);
     ( 329828.7, 3783384.1,     260.3,     502.6,       0.0);         ( 329828.7,
3783414.1,     261.6,     502.6,       0.0);
     ( 329828.7, 3783444.1,     261.9,     502.6,       0.0);         ( 329828.7,
3783474.1,     261.5,     502.6,       0.0);
     ( 329828.7, 3783504.1,     260.9,     502.6,       0.0);         ( 329828.7,
3783534.1,     260.1,     502.6,       0.0);
     ( 329828.7, 3783564.1,     259.7,     502.6,       0.0);         ( 329828.7,
3783594.1,     258.9,     502.6,       0.0);
     ( 329828.7, 3783624.1,     257.4,     502.6,       0.0);         ( 329828.7,
3783654.1,     256.5,     502.6,       0.0);
     ( 329858.7, 3783204.1,     258.5,     502.6,       0.0);         ( 329858.7,
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3783234.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783264.1,     257.9,     502.6,       0.0);         ( 329858.7,
3783294.1,     256.9,     502.6,       0.0);
     ( 329858.7, 3783324.1,     257.5,     502.6,       0.0);         ( 329858.7,
3783354.1,     258.6,     502.6,       0.0);
     ( 329858.7, 3783384.1,     260.0,     502.6,       0.0);         ( 329858.7,
3783414.1,     260.8,     502.6,       0.0);
     ( 329858.7, 3783444.1,     261.3,     502.6,       0.0);         ( 329858.7,
3783474.1,     261.5,     502.6,       0.0);
     ( 329858.7, 3783504.1,     261.3,     502.6,       0.0);         ( 329858.7,
3783534.1,     260.9,     502.6,       0.0);
     ( 329858.7, 3783564.1,     260.0,     502.6,       0.0);         ( 329858.7,
3783594.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783624.1,     258.1,     502.6,       0.0);         ( 329858.7,
3783654.1,     257.6,     502.6,       0.0);
     ( 329888.7, 3783204.1,     260.2,     502.6,       0.0);         ( 329888.7,
3783234.1,     260.1,     502.6,       0.0);
     ( 329888.7, 3783264.1,     259.2,     502.6,       0.0);         ( 329888.7,
3783294.1,     258.2,     502.6,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 329888.7, 3783324.1,     258.0,     502.6,       0.0);         ( 329888.7,
3783354.1,     258.9,     502.6,       0.0);
     ( 329888.7, 3783384.1,     260.1,     502.6,       0.0);         ( 329888.7,
3783414.1,     260.8,     502.6,       0.0);
     ( 329888.7, 3783444.1,     261.3,     502.6,       0.0);         ( 329888.7,
3783474.1,     261.6,     502.6,       0.0);
     ( 329888.7, 3783504.1,     261.4,     502.6,       0.0);         ( 329888.7,
3783534.1,     261.1,     502.6,       0.0);
     ( 329888.7, 3783564.1,     260.8,     502.6,       0.0);         ( 329888.7,
3783594.1,     260.2,     502.6,       0.0);
     ( 329888.7, 3783624.1,     259.5,     502.6,       0.0);         ( 329888.7,
3783654.1,     259.1,     502.6,       0.0);
     ( 329918.7, 3783174.1,     261.6,     502.6,       0.0);         ( 329918.7,
3783204.1,     261.6,     502.6,       0.0);
     ( 329918.7, 3783234.1,     261.1,     502.6,       0.0);         ( 329918.7,
3783264.1,     260.6,     502.6,       0.0);
     ( 329918.7, 3783294.1,     259.8,     502.6,       0.0);         ( 329918.7,
3783324.1,     258.8,     502.6,       0.0);
     ( 329918.7, 3783354.1,     259.4,     502.6,       0.0);         ( 329918.7,

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3783384.1,     260.3,     502.6,       0.0);
     ( 329918.7, 3783414.1,     261.1,     502.6,       0.0);         ( 329918.7,
3783444.1,     261.8,     502.6,       0.0);
     ( 329918.7, 3783474.1,     262.3,     502.6,       0.0);         ( 329918.7,
3783504.1,     262.3,     502.6,       0.0);
     ( 329918.7, 3783534.1,     261.9,     502.6,       0.0);         ( 329918.7,
3783564.1,     261.8,     502.6,       0.0);
     ( 329918.7, 3783594.1,     261.4,     502.6,       0.0);         ( 329918.7,
3783624.1,     260.5,     502.6,       0.0);
     ( 329918.7, 3783654.1,     260.0,     502.6,       0.0);         ( 329948.7,
3783174.1,     262.1,     502.6,       0.0);
     ( 329948.7, 3783204.1,     262.2,     502.6,       0.0);         ( 329948.7,
3783234.1,     261.9,     502.6,       0.0);
     ( 329948.7, 3783264.1,     261.2,     502.6,       0.0);         ( 329948.7,
3783294.1,     260.4,     502.6,       0.0);
     ( 329948.7, 3783324.1,     259.4,     502.6,       0.0);         ( 329948.7,
3783354.1,     259.9,     502.6,       0.0);
     ( 329948.7, 3783384.1,     260.7,     502.6,       0.0);         ( 329948.7,
3783414.1,     261.4,     502.6,       0.0);
     ( 329948.7, 3783444.1,     262.1,     502.6,       0.0);         ( 329948.7,
3783474.1,     262.6,     502.6,       0.0);
     ( 329948.7, 3783504.1,     262.7,     502.6,       0.0);         ( 329948.7,
3783534.1,     262.8,     502.6,       0.0);
     ( 329948.7, 3783564.1,     263.2,     502.6,       0.0);         ( 329948.7,
3783594.1,     263.0,     502.6,       0.0);
     ( 329948.7, 3783624.1,     262.0,     502.6,       0.0);         ( 329948.7,
3783654.1,     261.1,     502.6,       0.0);
     ( 329978.7, 3783174.1,     260.9,     502.6,       0.0);         ( 329978.7,
3783204.1,     260.6,     502.6,       0.0);
     ( 329978.7, 3783234.1,     261.7,     502.6,       0.0);         ( 329978.7,
3783264.1,     261.1,     502.6,       0.0);
     ( 329978.7, 3783294.1,     259.8,     502.6,       0.0);         ( 329978.7,
3783324.1,     259.1,     502.6,       0.0);
     ( 329978.7, 3783354.1,     259.9,     502.6,       0.0);         ( 329978.7,
3783384.1,     261.1,     502.6,       0.0);
     ( 329978.7, 3783414.1,     262.1,     502.6,       0.0);         ( 329978.7,
3783444.1,     262.6,     502.6,       0.0);
     ( 329978.7, 3783474.1,     263.1,     502.6,       0.0);         ( 329978.7,
3783504.1,     263.4,     502.6,       0.0);
     ( 330008.7, 3783174.1,     261.3,     502.6,       0.0);         ( 330008.7,
3783204.1,     260.6,     502.6,       0.0);
     ( 330008.7, 3783234.1,     261.5,     502.6,       0.0);         ( 330008.7,
3783264.1,     261.0,     502.6,       0.0);
     ( 330008.7, 3783294.1,     259.8,     502.6,       0.0);         ( 330008.7,
3783324.1,     259.7,     502.6,       0.0);
     ( 330008.7, 3783354.1,     260.4,     502.6,       0.0);         ( 330008.7,
3783384.1,     262.0,     502.6,       0.0);
     ( 330008.7, 3783414.1,     263.6,     502.6,       0.0);         ( 330008.7,
3783444.1,     264.3,     502.6,       0.0);
     ( 330008.7, 3783474.1,     264.3,     502.6,       0.0);         ( 330008.7,
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3783504.1,     264.4,     502.6,       0.0);
     ( 330038.7, 3783264.1,     260.7,     502.6,       0.0);         ( 330038.7,
3783294.1,     260.3,     502.6,       0.0);
     ( 330038.7, 3783324.1,     260.9,     502.6,       0.0);         ( 330038.7,
3783354.1,     262.0,     502.6,       0.0);
     ( 330038.7, 3783384.1,     263.5,     502.6,       0.0);         ( 330038.7,
3783414.1,     265.0,     502.6,       0.0);
     ( 330038.7, 3783444.1,     265.9,     502.6,       0.0);         ( 330038.7,
3783474.1,     265.5,     502.6,       0.0);
     ( 330038.7, 3783504.1,     265.7,     502.6,       0.0);         ( 330068.7,
3783324.1,     262.8,     502.6,       0.0);
     ( 330068.7, 3783354.1,     263.9,     502.6,       0.0);         ( 330068.7,
3783384.1,     264.8,     502.6,       0.0);
     ( 330068.7, 3783414.1,     265.9,     502.6,       0.0);         ( 330068.7,
3783444.1,     266.5,     502.6,       0.0);
     ( 330068.7, 3783474.1,     266.4,     502.6,       0.0);         ( 330068.7,
3783504.1,     267.3,     502.6,       0.0);
     ( 330098.7, 3783414.1,     266.4,     502.6,       0.0);         ( 330098.7,
3783444.1,     266.8,     502.6,       0.0);
     ( 330098.7, 3783474.1,     267.2,     502.6,       0.0);         ( 330098.7,
3783504.1,     268.0,     502.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 330128.7, 3783474.1,     268.3,     502.6,       0.0);         ( 330128.7,
3783504.1,     268.9,     502.6,       0.0);
     ( 330158.7, 3783474.1,     269.3,     502.6,       0.0);         ( 330158.7,
3783504.1,     269.9,     502.6,       0.0);
     ( 330188.7, 3783504.1,     271.0,     502.6,       0.0);         ( 329879.6,
3782800.3,     265.2,     481.4,       0.0);
     ( 329899.6, 3782800.3,     264.1,     481.4,       0.0);         ( 329899.6,
3782820.3,     263.7,     481.4,       0.0);
     ( 329899.6, 3782840.3,     263.3,     481.4,       0.0);         ( 329919.6,
3782800.3,     263.5,     481.4,       0.0);
     ( 329919.6, 3782820.3,     263.1,     481.4,       0.0);         ( 329919.6,
3782840.3,     262.8,     481.4,       0.0);
     ( 329919.6, 3782860.3,     262.4,     481.4,       0.0);         ( 329919.6,
3782880.3,     261.3,     481.4,       0.0);
     ( 329919.6, 3782900.3,     260.0,     481.4,       0.0);         ( 329939.6,
3782800.3,     263.3,     481.4,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.4,       0.0);         ( 329939.6,

3782840.3,     262.4,     481.4,       0.0);
     ( 329939.6, 3782860.3,     262.1,     481.4,       0.0);         ( 329939.6,
3782880.3,     261.3,     481.4,       0.0);
     ( 329939.6, 3782900.3,     260.2,     481.4,       0.0);         ( 329939.6,
3782920.3,     259.7,     481.4,       0.0);
     ( 329959.6, 3782800.3,     263.0,     481.4,       0.0);         ( 329959.6,
3782820.3,     262.5,     481.4,       0.0);
     ( 329959.6, 3782840.3,     262.1,     481.4,       0.0);         ( 329959.6,
3782860.3,     261.5,     481.4,       0.0);
     ( 329959.6, 3782880.3,     260.8,     481.4,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.4,       0.0);
     ( 329959.6, 3782920.3,     259.8,     481.4,       0.0);         ( 329979.6,
3782800.3,     262.9,     481.4,       0.0);
     ( 329979.6, 3782820.3,     262.3,     481.4,       0.0);         ( 329979.6,
3782840.3,     261.7,     481.4,       0.0);
     ( 329979.6, 3782860.3,     261.0,     481.4,       0.0);         ( 329979.6,
3782880.3,     260.5,     481.4,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.4,       0.0);         ( 329999.6,
3782800.3,     262.8,     481.4,       0.0);
     ( 329999.6, 3782820.3,     262.1,     481.4,       0.0);         ( 329999.6,
3782840.3,     261.4,     481.4,       0.0);
     ( 329999.6, 3782860.3,     260.9,     481.4,       0.0);         ( 329999.6,
3782880.3,     260.5,     481.4,       0.0);
     ( 329999.6, 3782900.3,     260.2,     481.4,       0.0);         ( 330019.6,
3782800.3,     262.5,     481.4,       0.0);
     ( 330019.6, 3782820.3,     261.9,     481.4,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.4,       0.0);
     ( 330019.6, 3782860.3,     261.1,     481.4,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.4,       0.0);
     ( 330019.6, 3782900.3,     260.6,     481.4,       0.0);         ( 330019.6,
3782920.3,     260.4,     481.4,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.4,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.4,       0.0);
     ( 330039.6, 3782820.3,     261.9,     481.4,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.4,       0.0);
     ( 330039.6, 3782860.3,     261.3,     481.4,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.4,       0.0);
     ( 330039.6, 3782900.3,     261.0,     481.4,       0.0);         ( 330039.6,
3782920.3,     260.9,     481.4,       0.0);
     ( 330039.6, 3782940.3,     260.9,     481.4,       0.0);         ( 330059.6,
3782800.3,     262.5,     481.4,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.4,       0.0);         ( 330059.6,
3782840.3,     261.9,     481.4,       0.0);
     ( 330059.6, 3782860.3,     261.7,     481.4,       0.0);         ( 330059.6,
3782880.3,     261.5,     481.4,       0.0);
     ( 330059.6, 3782900.3,     261.3,     481.4,       0.0);         ( 330059.6,
3782920.3,     261.3,     481.4,       0.0);
     ( 330059.6, 3782940.3,     261.3,     481.4,       0.0);         ( 330079.6,
3782800.3,     262.7,     481.4,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.4,       0.0);         ( 330079.6,

3782840.3,     262.3,     481.4,       0.0);
     ( 330079.6, 3782860.3,     262.1,     481.4,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.4,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.4,       0.0);         ( 330079.6,
3782920.3,     261.6,     481.4,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.4,       0.0);         ( 328788.9,
3783612.9,     240.5,     421.8,       0.0);
     ( 328788.9, 3783637.9,     241.0,     421.8,       0.0);         ( 328788.9,
3783662.9,     241.5,     421.8,       0.0);
     ( 328813.9, 3783612.9,     241.0,     421.8,       0.0);         ( 328813.9,
3783637.9,     241.5,     421.8,       0.0);
     ( 328813.9, 3783662.9,     242.0,     421.8,       0.0);         ( 328838.9,
3783612.9,     241.7,     421.8,       0.0);
     ( 328838.9, 3783637.9,     242.3,     421.8,       0.0);         ( 328838.9,
3783662.9,     242.9,     421.8,       0.0);
     ( 328863.9, 3783612.9,     242.4,     421.8,       0.0);         ( 328863.9,
3783637.9,     243.3,     421.8,       0.0);
     ( 328863.9, 3783662.9,     244.1,     421.8,       0.0);         ( 328938.9,
3783537.9,     241.5,     421.8,       0.0);
     ( 328963.9, 3783537.9,     241.6,     421.8,       0.0);         ( 328963.9,
3783562.9,     241.9,     421.8,       0.0);
     ( 328963.9, 3783587.9,     242.5,     421.8,       0.0);         ( 328963.9,
3783612.9,     243.4,     421.8,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 328963.9, 3783637.9,     244.5,     421.8,       0.0);         ( 328963.9,
3783662.9,     245.6,     421.8,       0.0);
     ( 328988.9, 3783537.9,     242.0,     421.8,       0.0);         ( 328988.9,
3783562.9,     242.7,     421.8,       0.0);
     ( 328988.9, 3783587.9,     243.9,     421.8,       0.0);         ( 328988.9,
3783612.9,     244.9,     421.8,       0.0);
     ( 328988.9, 3783637.9,     245.8,     421.8,       0.0);         ( 328988.9,
3783662.9,     247.0,     384.7,       0.0);
     ( 329013.9, 3783537.9,     242.6,     421.8,       0.0);         ( 329013.9,
3783562.9,     243.9,     421.8,       0.0);
     ( 329013.9, 3783587.9,     245.4,     421.8,       0.0);         ( 329013.9,
3783612.9,     246.1,     421.8,       0.0);
     ( 329013.9, 3783637.9,     246.7,     421.8,       0.0);         ( 329013.9,
3783662.9,     247.7,     384.7,       0.0);
     ( 329038.9, 3783537.9,     242.9,     421.8,       0.0);         ( 329038.9,

3783562.9,     244.5,     421.8,       0.0);
     ( 329038.9, 3783587.9,     246.0,     421.8,       0.0);         ( 329038.9,
3783612.9,     246.4,     421.8,       0.0);
     ( 329038.9, 3783637.9,     246.8,     421.8,       0.0);         ( 329038.9,
3783662.9,     247.6,     384.7,       0.0);
     ( 329138.9, 3783537.9,     245.6,     421.8,       0.0);         ( 329138.9,
3783562.9,     245.9,     421.8,       0.0);
     ( 329138.9, 3783587.9,     245.6,     421.8,       0.0);         ( 329138.9,
3783612.9,     245.6,     421.8,       0.0);
     ( 329138.9, 3783637.9,     246.1,     421.8,       0.0);         ( 329138.9,
3783662.9,     246.7,     421.8,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.4,       0.0);         ( 329163.9,
3783562.9,     246.8,     481.4,       0.0);
     ( 329163.9, 3783587.9,     246.7,     481.4,       0.0);         ( 329163.9,
3783612.9,     246.6,     481.4,       0.0);
     ( 329163.9, 3783637.9,     247.1,     481.4,       0.0);         ( 329163.9,
3783662.9,     247.9,     481.4,       0.0);
     ( 329188.9, 3783537.9,     247.1,     481.4,       0.0);         ( 329188.9,
3783562.9,     247.4,     481.4,       0.0);
     ( 329188.9, 3783587.9,     247.5,     481.4,       0.0);         ( 329188.9,
3783612.9,     247.5,     481.4,       0.0);
     ( 329188.9, 3783637.9,     248.1,     481.4,       0.0);         ( 329188.9,
3783662.9,     248.9,     481.4,       0.0);
     ( 329213.9, 3783537.9,     247.7,     481.4,       0.0);         ( 329213.9,
3783562.9,     248.2,     481.4,       0.0);
     ( 329213.9, 3783587.9,     248.4,     481.4,       0.0);         ( 329213.9,
3783612.9,     248.5,     481.4,       0.0);
     ( 329213.9, 3783637.9,     249.1,     481.4,       0.0);         ( 329213.9,
3783662.9,     249.7,     481.4,       0.0);
     ( 329238.9, 3783537.9,     248.0,     481.4,       0.0);         ( 329238.9,
3783562.9,     248.8,     481.4,       0.0);
     ( 329238.9, 3783587.9,     249.5,     481.4,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.4,       0.0);
     ( 329238.9, 3783637.9,     250.2,     481.4,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.4,       0.0);
     ( 329263.9, 3783562.9,     249.3,     481.4,       0.0);         ( 329263.9,
3783587.9,     250.2,     481.4,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.4,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.4,       0.0);
     ( 329263.9, 3783662.9,     251.2,     481.4,       0.0);         ( 329288.9,
3783562.9,     250.2,     481.4,       0.0);
     ( 329288.9, 3783587.9,     250.7,     481.4,       0.0);         ( 329288.9,
3783612.9,     250.9,     481.4,       0.0);
     ( 329288.9, 3783637.9,     251.4,     481.4,       0.0);         ( 329288.9,
3783662.9,     251.8,     481.4,       0.0);
     ( 329313.9, 3783562.9,     250.7,     481.4,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.4,       0.0);
     ( 329313.9, 3783612.9,     251.4,     481.4,       0.0);         ( 329313.9,
3783637.9,     252.0,     481.4,       0.0);
     ( 329313.9, 3783662.9,     252.6,     481.4,       0.0);         ( 329338.9,

3783562.9,     250.1,     481.4,       0.0);
     ( 329338.9, 3783587.9,     251.9,     481.4,       0.0);         ( 329338.9,
3783612.9,     252.8,     481.4,       0.0);
     ( 329338.9, 3783637.9,     254.0,     481.4,       0.0);         ( 329338.9,
3783662.9,     254.8,     481.4,       0.0);
     ( 329363.9, 3783562.9,     250.1,     481.4,       0.0);         ( 329363.9,
3783587.9,     252.2,     481.4,       0.0);
     ( 329363.9, 3783612.9,     253.7,     481.4,       0.0);         ( 329363.9,
3783637.9,     254.3,     481.4,       0.0);
     ( 329363.9, 3783662.9,     254.9,     481.4,       0.0);         ( 329388.9,
3783562.9,     250.3,     481.4,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.4,       0.0);         ( 329388.9,
3783612.9,     253.4,     481.4,       0.0);
     ( 329388.9, 3783637.9,     254.1,     481.4,       0.0);         ( 329388.9,
3783662.9,     254.7,     481.4,       0.0);
     ( 329413.9, 3783562.9,     249.6,     481.4,       0.0);         ( 329413.9,
3783587.9,     251.2,     481.4,       0.0);
     ( 329413.9, 3783612.9,     252.8,     481.4,       0.0);         ( 329413.9,
3783637.9,     253.9,     481.4,       0.0);
     ( 329413.9, 3783662.9,     254.6,     481.4,       0.0);         ( 329438.9,
3783537.9,     247.6,     502.6,       0.0);
     ( 329438.9, 3783562.9,     249.0,     502.6,       0.0);         ( 329438.9,
3783587.9,     250.4,     502.6,       0.0);
     ( 329438.9, 3783612.9,     251.9,     502.6,       0.0);         ( 329438.9,
3783637.9,     253.6,     502.6,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 329438.9, 3783662.9,     254.7,     502.6,       0.0);         ( 329463.9,
3783537.9,     247.3,     502.6,       0.0);
     ( 329463.9, 3783562.9,     248.4,     502.6,       0.0);         ( 329463.9,
3783587.9,     249.6,     502.6,       0.0);
     ( 329463.9, 3783612.9,     250.7,     502.6,       0.0);         ( 329463.9,
3783637.9,     253.0,     502.6,       0.0);
     ( 329463.9, 3783662.9,     254.5,     502.6,       0.0);         ( 329488.9,
3783562.9,     248.1,     502.6,       0.0);
     ( 329488.9, 3783587.9,     249.6,     502.6,       0.0);         ( 329488.9,
3783612.9,     250.3,     502.6,       0.0);
     ( 329488.9, 3783637.9,     251.7,     502.6,       0.0);         ( 329488.9,
3783662.9,     253.5,     502.6,       0.0);
     ( 329513.9, 3783587.9,     249.2,     502.6,       0.0);         ( 329513.9,

3783612.9,     250.4,     502.6,       0.0);
     ( 329513.9, 3783637.9,     251.2,     502.6,       0.0);         ( 329513.9,
3783662.9,     252.8,     502.6,       0.0);
     ( 329538.9, 3783612.9,     250.1,     502.6,       0.0);         ( 329538.9,
3783637.9,     251.3,     502.6,       0.0);
     ( 329538.9, 3783662.9,     253.2,     502.6,       0.0);         ( 329563.9,
3783637.9,     250.8,     502.6,       0.0);
     ( 329563.9, 3783662.9,     252.8,     502.6,       0.0);         ( 329588.9,
3783662.9,     251.4,     502.6,       0.0);
     ( 329600.1, 3783093.5,     256.2,     481.4,       0.0);         ( 329600.1,
3783103.5,     254.8,     481.4,       0.0);
     ( 329610.1, 3783083.5,     257.0,     481.4,       0.0);         ( 329610.1,
3783093.5,     255.9,     481.4,       0.0);
     ( 329610.1, 3783103.5,     254.4,     481.4,       0.0);         ( 329620.1,
3783083.5,     256.6,     481.4,       0.0);
     ( 329620.1, 3783093.5,     255.5,     481.4,       0.0);         ( 329620.1,
3783103.5,     254.0,     481.4,       0.0);
     ( 329620.1, 3783113.5,     252.5,     481.4,       0.0);         ( 329630.1,
3783083.5,     256.2,     481.4,       0.0);
     ( 329630.1, 3783093.5,     255.1,     481.4,       0.0);         ( 329630.1,
3783103.5,     253.5,     481.4,       0.0);
     ( 329630.1, 3783113.5,     252.0,     481.4,       0.0);         ( 329640.1,
3783083.5,     255.5,     481.4,       0.0);
     ( 329640.1, 3783093.5,     254.4,     481.4,       0.0);         ( 329640.1,
3783103.5,     253.0,     481.4,       0.0);
     ( 329640.1, 3783113.5,     251.5,     481.4,       0.0);         ( 329640.1,
3783123.5,     250.6,     481.4,       0.0);
     ( 329650.1, 3783083.5,     254.1,     481.4,       0.0);         ( 329650.1,
3783093.5,     253.2,     481.4,       0.0);
     ( 329650.1, 3783103.5,     252.0,     481.4,       0.0);         ( 329660.1,
3783083.5,     252.7,     481.4,       0.0);
     ( 329660.1, 3783093.5,     251.9,     481.4,       0.0);         ( 329660.1,
3783103.5,     251.1,     481.4,       0.0);
     ( 329670.1, 3783053.5,     253.1,     481.4,       0.0);         ( 329670.1,
3783063.5,     252.8,     481.4,       0.0);
     ( 329670.1, 3783073.5,     252.2,     481.4,       0.0);         ( 329680.1,
3783053.5,     251.7,     481.4,       0.0);
     ( 329680.1, 3783063.5,     251.4,     481.4,       0.0);         ( 329690.1,
3783063.5,     250.4,     481.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR

FASTAREA/FASTALL

| SOURCE ID | XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000009 | 329541.7 | 3783207.9 | 0.40 |
| L0000011 | 329411.1 | 3783352.0 | -4.88 |
| L0000012 | 329362.2 | 3783385.1 | 0.69 |
| L0000012 | 329361.1 | 3783377.0 | 0.78 |
| L0000012 | 329386.1 | 3783327.0 | -0.07 |
| L0000012 | 329386.1 | 3783352.0 | -17.72 |
| L0000012 | 329411.1 | 3783352.0 | -34.19 |
| L0000013 | 329362.2 | 3783385.1 | -24.45 |
| L0000013 | 329361.1 | 3783377.0 | -16.73 |



*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

```
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0
```

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
| 3784801.94 | 0.00011 | 0.00013 | 0.00015 | 0.00018 | 0.00020 | 0.00021 | 0.00024 | 0.00025 | 0.00031 |
| 3784624.83 | 0.00012 | 0.00013 | 0.00016 | 0.00019 | 0.00022 | 0.00024 | 0.00027 | 0.00031 | 0.00037 |
| 3784447.72 | 0.00013 | 0.00015 | 0.00016 | 0.00019 | 0.00025 | 0.00029 | 0.00033 | 0.00037 | 0.00042 |
| 3784270.61 | 0.00015 | 0.00017 | 0.00019 | 0.00021 | 0.00026 | 0.00033 | 0.00039 | 0.00045 | 0.00055 |
| 3784093.50 | 0.00016 | 0.00018 | 0.00021 | 0.00024 | 0.00029 | 0.00037 | 0.00047 | 0.00054 | 0.00071 |
| 3783916.39 | 0.00016 | 0.00019 | 0.00023 | 0.00028 | 0.00033 | 0.00039 | 0.00056 | 0.00072 | 0.00102 |
| 3783739.28 | 0.00017 | 0.00019 | 0.00024 | 0.00030 | 0.00038 | 0.00049 | 0.00065 | 0.00098 | 0.00140 |
| 3783562.17 | 0.00019 | 0.00022 | 0.00026 | 0.00032 | 0.00041 | | | | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                                      L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                                      L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                                      L0000022    , L0000023    , PHS2A       ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

    Y-COORD  |                                                  X-COORD (METERS)

```
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00036      0.00035      0.00037      0.00035      0.00045
 0.00047      0.00046      0.00046      0.00045
  3784624.83 |       0.00034      0.00042      0.00044      0.00043      0.00050
 0.00055      0.00057      0.00056      0.00053
  3784447.72 |       0.00045      0.00057      0.00058      0.00057      0.00063
 0.00066      0.00067      0.00065      0.00061
  3784270.61 |       0.00059      0.00076      0.00061      0.00076      0.00082
 0.00087      0.00084      0.00078      0.00072
  3784093.50 |       0.00077      0.00105      0.00089      0.00111      0.00116
 0.00116      0.00104      0.00092      0.00081
  3783916.39 |       0.00136      0.00172      0.00177      0.00196      0.00166
 0.00152      0.00128      0.00106      0.00088
  3783739.28 |       0.00204      0.00317      0.00396      0.00349      0.00234
 0.00205      0.00151      0.00119      0.00097
  3783562.17 |       0.00441      0.00729      0.00798      0.00565      0.00371
 0.00231      0.00164      0.00128      0.00102
  3783385.06 |       0.01240      0.02421      0.01603      0.00813      0.00454
 0.00299      0.00171      0.00130      0.00098
  3783207.95 |       0.22455      0.10681      0.01874      0.00836      0.00457
 0.00272      0.00180      0.00117      0.00087
  3783030.84 |       0.01085      0.01122      0.00592      0.00364      0.00255
 0.00187      0.00135      0.00104      0.00077
  3782853.73 |       0.00200      0.00225      0.00220      0.00181      0.00133
 0.00111      0.00092      0.00072      0.00060
  3782676.62 |       0.00095      0.00103      0.00080      0.00106      0.00099
 0.00076      0.00064      0.00056      0.00050
  3782499.51 |       0.00062      0.00064      0.00053      0.00048      0.00062
 0.00064      0.00054      0.00043      0.00038
  3782322.40 |       0.00042      0.00040      0.00040      0.00031      0.00034
 0.00042      0.00047      0.00040      0.00033
  3782145.29 |       0.00030      0.00030      0.00032      0.00025      0.00022
 0.00028      0.00034      0.00035      0.00032
  3781968.18 |       0.00024      0.00023      0.00023      0.00023      0.00017
 0.00021      0.00024      0.00026      0.00027
  3781791.07 |       0.00019      0.00018      0.00019      0.00020      0.00016
 0.00018      0.00020      0.00020      0.00021
  3781613.96 |       0.00016      0.00015      0.00016      0.00016      0.00017
 0.00016      0.00016      0.00016      0.00017
  3781436.85 |       0.00014      0.00013      0.00014      0.00013      0.00016
 0.00015      0.00014      0.00014      0.00014
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 331157.00 | 331336.48 |
|---|---|---|
| 3784801.94 | 0.00044 | 0.00041 |
| 3784624.83 | 0.00049 | 0.00044 |
| 3784447.72 | 0.00057 | 0.00053 |
| 3784270.61 | 0.00065 | 0.00058 |
| 3784093.50 | 0.00069 | 0.00056 |
| 3783916.39 | 0.00073 | 0.00065 |
| 3783739.28 | 0.00082 | 0.00069 |
| 3783562.17 | 0.00083 | 0.00068 |
| 3783385.06 | 0.00081 | 0.00066 |
| 3783207.95 | 0.00071 | 0.00058 |
| 3783030.84 | 0.00059 | 0.00050 |
| 3782853.73 | 0.00047 | 0.00041 |
| 3782676.62 | 0.00043 | 0.00035 |
| 3782499.51 | 0.00034 | 0.00032 |
| 3782322.40 | 0.00028 | 0.00025 |
| 3782145.29 | 0.00027 | 0.00023 |
| 3781968.18 | 0.00026 | 0.00023 |
| 3781791.07 | 0.00022 | 0.00022 |
| 3781613.96 | 0.00018 | 0.00019 |
| 3781436.85 | 0.00015 | 0.00016 |

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.01478 | 329376.81 | 3783172.50 | 0.01525 |
| 329376.81 | 3783197.50 | 0.01357 | 329376.81 | 3783222.50 | 0.01014 |
| 329401.81 | 3783147.50 | 0.02163 | 329401.81 | 3783172.50 | 0.02390 |
| 329401.81 | 3783197.50 | 0.02147 | 329401.81 | 3783222.50 | 0.01577 |
| 329401.81 | 3783247.50 | 0.01175 | 329426.81 | 3783147.50 | 0.03623 |
| 329426.81 | 3783172.50 | 0.04175 | 329426.81 | 3783197.50 | 0.03288 |
| 329426.81 | 3783222.50 | 0.02305 | 329426.81 | 3783247.50 | 0.01601 |
| 329451.81 | 3783197.50 | 0.05299 | 329451.81 | 3783222.50 | 0.03507 |
| 329476.81 | 3783222.50 | 0.05774 | 329336.12 | 3783301.97 | 0.00475 |
| 329336.12 | 3783326.97 | 0.00437 | 329336.12 | 3783351.97 | 0.00395 |
| 329361.12 | 3783301.97 | 0.00571 | 329361.12 | 3783326.97 | 0.00504 |
| 329361.12 | 3783351.97 | 0.00455 | 329361.12 | 3783376.97 | 0.00414 |
| 329386.12 | 3783326.97 | 0.00602 | 329386.12 | 3783351.97 | 0.00538 |
| 329411.12 | 3783351.97 | 0.00650 | 329438.70 | 3783444.06 | 0.00502 |

```
         329468.70    3783414.06        0.00694                    329468.70
3783444.06        0.00586
         329468.70    3783474.06        0.00507                    329498.70
3783384.06        0.01017
         329498.70    3783414.06        0.00785                    329498.70
3783444.06        0.00651
         329498.70    3783474.06        0.00571                    329498.70
3783504.06        0.00497
         329528.70    3783384.06        0.01160                    329528.70
3783414.06        0.00892
         329528.70    3783444.06        0.00726                    329528.70
3783474.06        0.00611
         329528.70    3783504.06        0.00535                    329528.70
3783534.06        0.00480
         329558.70    3783354.06        0.02147                    329558.70
3783384.06        0.01416
         329558.70    3783414.06        0.01035                    329558.70
3783444.06        0.00814
         329558.70    3783474.06        0.00671                    329558.70
3783504.06        0.00571
         329558.70    3783534.06        0.00511                    329558.70
3783564.06        0.00459
         329588.70    3783354.06        0.02733                    329588.70
3783384.06        0.01761
         329588.70    3783414.06        0.01241                    329588.70
3783444.06        0.00936
         329588.70    3783474.06        0.00748                    329588.70
3783504.06        0.00615
         329588.70    3783534.06        0.00530                    329588.70
3783564.06        0.00478
         329588.70    3783594.06        0.00433                    329618.70
3783354.06        0.03196
         329618.70    3783384.06        0.02122                    329618.70
3783414.06        0.01487
         329618.70    3783444.06        0.01097                    329618.70
3783474.06        0.00852
         329618.70    3783504.06        0.00689                    329618.70
3783534.06        0.00573
         329618.70    3783564.06        0.00494                    329618.70
3783594.06        0.00449
         329618.70    3783624.06        0.00412                    329648.70
3783354.06        0.03417
         329648.70    3783384.06        0.02392                    329648.70
3783414.06        0.01715
         329648.70    3783444.06        0.01266                    329648.70
3783474.06        0.00972
         329648.70    3783504.06        0.00776                    329648.70
3783534.06        0.00643
         329648.70    3783564.06        0.00551                    329648.70
3783594.06        0.00489
```

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.03395 | 329678.70 | 3783384.06 | 0.02515 |
| 329678.70 | 3783414.06 | 0.01883 | 329678.70 | 3783444.06 | 0.01416 |
| 329678.70 | 3783474.06 | 0.01095 | 329678.70 | 3783504.06 | 0.00877 |
| 329678.70 | 3783534.06 | 0.00727 | 329678.70 | 3783564.06 | 0.00624 |
| 329678.70 | 3783594.06 | 0.00545 | 329678.70 | 3783624.06 | 0.00478 |
| 329678.70 | 3783654.06 | 0.00423 | 329708.70 | 3783354.06 | 0.03220 |
| 329708.70 | 3783384.06 | 0.02479 | 329708.70 | 3783414.06 | 0.01940 |
| 329708.70 | 3783444.06 | 0.01515 | 329708.70 | 3783474.06 | 0.01211 |
| 329708.70 | 3783504.06 | 0.00991 | 329708.70 | 3783534.06 | 0.00823 |
| 329708.70 | 3783564.06 | 0.00696 | 329708.70 | 3783594.06 | 0.00595 |

```
         329708.70    3783624.06        0.00514                    329708.70
3783654.06        0.00448
         329738.70    3783264.06        0.06627                    329738.70
3783294.06        0.05198
         329738.70    3783324.06        0.03915                    329738.70
3783354.06        0.03005
         329738.70    3783384.06        0.02404                    329738.70
3783414.06        0.01940
         329738.70    3783444.06        0.01568                    329738.70
3783474.06        0.01281
         329738.70    3783504.06        0.01063                    329738.70
3783534.06        0.00893
         329738.70    3783564.06        0.00755                    329738.70
3783594.06        0.00638
         329738.70    3783624.06        0.00541                    329738.70
3783654.06        0.00472
         329768.70    3783264.06        0.05415                    329768.70
3783294.06        0.04532
         329768.70    3783324.06        0.03600                    329768.70
3783354.06        0.02863
         329768.70    3783384.06        0.02324                    329768.70
3783414.06        0.01910
         329768.70    3783444.06        0.01588                    329768.70
3783474.06        0.01314
         329768.70    3783504.06        0.01093                    329768.70
3783534.06        0.00924
         329768.70    3783564.06        0.00791                    329768.70
3783594.06        0.00677
         329768.70    3783624.06        0.00578                    329768.70
3783654.06        0.00505
         329798.70    3783234.06        0.04488                    329798.70
3783264.06        0.04305
         329798.70    3783294.06        0.03872                    329798.70
3783324.06        0.03284
         329798.70    3783354.06        0.02705                    329798.70
3783384.06        0.02218
         329798.70    3783414.06        0.01839                    329798.70
3783444.06        0.01551
         329798.70    3783474.06        0.01320                    329798.70
3783504.06        0.01117
         329798.70    3783534.06        0.00942                    329798.70
3783564.06        0.00806
         329798.70    3783594.06        0.00701                    329798.70
3783624.06        0.00614
         329798.70    3783654.06        0.00537                    329828.70
3783234.06        0.03391
         329828.70    3783264.06        0.03389                    329828.70
3783294.06        0.03201
         329828.70    3783324.06        0.02853                    329828.70
3783354.06        0.02447
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.02508 | 329858.70 | 3783234.06 | 0.02651 |
| 329858.70 | 3783264.06 | 0.02708 | 329858.70 | 3783294.06 | 0.02635 |
| 329858.70 | 3783324.06 | 0.02415 | 329858.70 | 3783354.06 | 0.02149 |
| 329858.70 | 3783384.06 | 0.01872 | 329858.70 | 3783414.06 | 0.01628 |
| 329858.70 | 3783444.06 | 0.01412 | 329858.70 | 3783474.06 | 0.01225 |
| 329858.70 | 3783504.06 | 0.01067 | 329858.70 | 3783534.06 | 0.00932 |

```
         329858.70    3783564.06        0.00821                    329858.70
3783594.06        0.00726
         329858.70    3783624.06        0.00641                    329858.70
3783654.06        0.00566
         329888.70    3783204.06        0.02008                    329888.70
3783234.06        0.02155
         329888.70    3783264.06        0.02217                    329888.70
3783294.06        0.02191
         329888.70    3783324.06        0.02073                    329888.70
3783354.06        0.01886
         329888.70    3783384.06        0.01682                    329888.70
3783414.06        0.01494
         329888.70    3783444.06        0.01319                    329888.70
3783474.06        0.01161
         329888.70    3783504.06        0.01026                    329888.70
3783534.06        0.00906
         329888.70    3783564.06        0.00800                    329888.70
3783594.06        0.00710
         329888.70    3783624.06        0.00633                    329888.70
3783654.06        0.00563
         329918.70    3783174.06        0.01455                    329918.70
3783204.06        0.01651
         329918.70    3783234.06        0.01788                    329918.70
3783264.06        0.01840
         329918.70    3783294.06        0.01833                    329918.70
3783324.06        0.01779
         329918.70    3783354.06        0.01653                    329918.70
3783384.06        0.01504
         329918.70    3783414.06        0.01357                    329918.70
3783444.06        0.01213
         329918.70    3783474.06        0.01081                    329918.70
3783504.06        0.00966
         329918.70    3783534.06        0.00864                    329918.70
3783564.06        0.00769
         329918.70    3783594.06        0.00688                    329918.70
3783624.06        0.00620
         329918.70    3783654.06        0.00557                    329948.70
3783174.06        0.01247
         329948.70    3783204.06        0.01402                    329948.70
3783234.06        0.01509
         329948.70    3783264.06        0.01570                    329948.70
3783294.06        0.01576
         329948.70    3783324.06        0.01546                    329948.70
3783354.06        0.01454
         329948.70    3783384.06        0.01342                    329948.70
3783414.06        0.01229
         329948.70    3783444.06        0.01116                    329948.70
3783474.06        0.01007
         329948.70    3783504.06        0.00909                    329948.70
3783534.06        0.00818
```

```
         329948.70    3783564.06        0.00730                      329948.70
3783594.06        0.00657
         329948.70    3783624.06        0.00598                      329948.70
3783654.06        0.00544
         329978.70    3783174.06        0.01119                      329978.70
3783204.06        0.01253
         329978.70    3783234.06        0.01315                      329978.70
3783264.06        0.01368
         329978.70    3783294.06        0.01393                      329978.70
3783324.06        0.01368
         329978.70    3783354.06        0.01295                      329978.70
3783384.06        0.01202
         329978.70    3783414.06        0.01108                      329978.70
3783444.06        0.01020
         329978.70    3783474.06        0.00933                      329978.70
3783504.06        0.00850
         330008.70    3783174.06        0.00981                      330008.70
3783204.06        0.01100
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                 PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2A       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330008.70    3783234.06        0.01158                      330008.70
3783264.06        0.01204
         330008.70    3783294.06        0.01228                      330008.70
3783324.06        0.01206
```

330008.70 3783354.06 0.01150 330008.70
3783384.06 0.01070
330008.70 3783414.06 0.00987 330008.70
3783444.06 0.00916
330008.70 3783474.06 0.00852 330008.70
3783504.06 0.00787
330038.70 3783264.06 0.01071 330038.70
3783294.06 0.01084
330038.70 3783324.06 0.01060 330038.70
3783354.06 0.01012
330038.70 3783384.06 0.00949 330038.70
3783414.06 0.00883
330038.70 3783444.06 0.00823 330038.70
3783474.06 0.00778
330038.70 3783504.06 0.00725 330068.70
3783324.06 0.00927
330068.70 3783354.06 0.00891 330068.70
3783384.06 0.00848
330068.70 3783414.06 0.00798 330068.70
3783444.06 0.00753
330068.70 3783474.06 0.00714 330068.70
3783504.06 0.00664
330098.70 3783414.06 0.00729 330098.70
3783444.06 0.00693
330098.70 3783474.06 0.00656 330098.70
3783504.06 0.00615
330128.70 3783474.06 0.00601 330128.70
3783504.06 0.00568
330158.70 3783474.06 0.00552 330158.70
3783504.06 0.00524
330188.70 3783504.06 0.00485 329879.62
3782800.31 0.00159
329899.62 3782800.31 0.00165 329899.62
3782820.31 0.00183
329899.62 3782840.31 0.00204 329919.62
3782800.31 0.00169
329919.62 3782820.31 0.00187 329919.62
3782840.31 0.00207
329919.62 3782860.31 0.00228 329919.62
3782880.31 0.00254
329919.62 3782900.31 0.00283 329939.62
3782800.31 0.00171
329939.62 3782820.31 0.00189 329939.62
3782840.31 0.00208
329939.62 3782860.31 0.00227 329939.62
3782880.31 0.00249
329939.62 3782900.31 0.00274 329939.62
3782920.31 0.00297
329959.62 3782800.31 0.00173 329959.62
3782820.31 0.00190

```
         329959.62    3782840.31        0.00207                        329959.62
3782860.31        0.00225
         329959.62    3782880.31        0.00244                        329959.62
3782900.31        0.00264
         329959.62    3782920.31        0.00285                        329979.62
3782800.31        0.00173
         329979.62    3782820.31        0.00189                        329979.62
3782840.31        0.00205
         329979.62    3782860.31        0.00222                        329979.62
3782880.31        0.00238
         329979.62    3782900.31        0.00255                        329999.62
3782800.31        0.00173
         329999.62    3782820.31        0.00187                        329999.62
3782840.31        0.00202
         329999.62    3782860.31        0.00216                        329999.62
3782880.31        0.00230
         329999.62    3782900.31        0.00245                        330019.62
3782800.31        0.00172
         330019.62    3782820.31        0.00184                        330019.62
3782840.31        0.00197
         330019.62    3782860.31        0.00209                        330019.62
3782880.31        0.00221
         330019.62    3782900.31        0.00234                        330019.62
3782920.31        0.00249
         330019.62    3782940.31        0.00267                        330039.62
3782800.31        0.00169
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2A       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.00180 | 330039.62 | 3782840.31 | 0.00191 |
| 330039.62 | 3782860.31 | 0.00201 | 330039.62 | 3782880.31 | 0.00212 |
| 330039.62 | 3782900.31 | 0.00224 | 330039.62 | 3782920.31 | 0.00238 |
| 330039.62 | 3782940.31 | 0.00255 | 330059.62 | 3782800.31 | 0.00165 |
| 330059.62 | 3782820.31 | 0.00174 | 330059.62 | 3782840.31 | 0.00183 |
| 330059.62 | 3782860.31 | 0.00193 | 330059.62 | 3782880.31 | 0.00203 |
| 330059.62 | 3782900.31 | 0.00214 | 330059.62 | 3782920.31 | 0.00228 |
| 330059.62 | 3782940.31 | 0.00244 | 330079.62 | 3782800.31 | 0.00161 |
| 330079.62 | 3782820.31 | 0.00169 | 330079.62 | 3782840.31 | 0.00176 |
| 330079.62 | 3782860.31 | 0.00184 | 330079.62 | 3782880.31 | 0.00194 |
| 330079.62 | 3782900.31 | 0.00205 | 330079.62 | 3782920.31 | 0.00219 |
| 330079.62 | 3782940.31 | 0.00235 | 328788.86 | 3783612.87 | 0.00051 |
| 328788.86 | 3783637.87 | 0.00050 | 328788.86 | 3783662.87 | 0.00049 |
| 328813.86 | 3783612.87 | 0.00053 | 328813.86 | 3783637.87 | 0.00052 |
| 328813.86 | 3783662.87 | 0.00051 | 328838.86 | 3783612.87 | 0.00056 |
| 328838.86 | 3783637.87 | 0.00055 | 328838.86 | 3783662.87 | 0.00054 |
| 328863.86 | 3783612.87 | 0.00058 | 328863.86 | 3783637.87 | 0.00057 |
| 328863.86 | 3783662.87 | 0.00056 | 328938.86 | 3783537.87 | 0.00072 |
| 328963.86 | 3783537.87 | 0.00076 | 328963.86 | 3783562.87 | 0.00074 |
| 328963.86 | 3783587.87 | 0.00072 | 328963.86 | 3783612.87 | 0.00070 |
| 328963.86 | 3783637.87 | 0.00068 | 328963.86 | 3783662.87 | 0.00066 |
| 328988.86 | 3783537.87 | 0.00080 | 328988.86 | 3783562.87 | 0.00078 |
| 328988.86 | 3783587.87 | 0.00076 | 328988.86 | 3783612.87 | 0.00074 |

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         328988.86    3783637.87        0.00072                      328988.86
3783662.87        0.00070
         329013.86    3783537.87        0.00085                      329013.86
3783562.87        0.00083
         329013.86    3783587.87        0.00081                      329013.86
3783612.87        0.00078
         329013.86    3783637.87        0.00076                      329013.86
3783662.87        0.00073
         329038.86    3783537.87        0.00090                      329038.86
3783562.87        0.00088
         329038.86    3783587.87        0.00085                      329038.86
3783612.87        0.00082
         329038.86    3783637.87        0.00079                      329038.86
3783662.87        0.00077
         329138.86    3783537.87        0.00117                      329138.86
3783562.87        0.00112
         329138.86    3783587.87        0.00107                      329138.86
3783612.87        0.00103
         329138.86    3783637.87        0.00100                      329138.86
3783662.87        0.00097
         329163.86    3783537.87        0.00125                      329163.86
3783562.87        0.00120
         329163.86    3783587.87        0.00115                      329163.86
3783612.87        0.00111
         329163.86    3783637.87        0.00107                      329163.86
3783662.87        0.00104
         329188.86    3783537.87        0.00135                      329188.86
3783562.87        0.00130
         329188.86    3783587.87        0.00124                      329188.86
3783612.87        0.00120
         329188.86    3783637.87        0.00116                      329188.86
3783662.87        0.00112
         329213.86    3783537.87        0.00147                      329213.86
3783562.87        0.00140
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                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
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L0000022 , L0000023 , PHS2A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00135 | 329213.86 | 3783612.87 | 0.00129 |
| 329213.86 | 3783637.87 | 0.00124 | 329213.86 | 3783662.87 | 0.00119 |
| 329238.86 | 3783537.87 | 0.00160 | 329238.86 | 3783562.87 | 0.00153 |
| 329238.86 | 3783587.87 | 0.00146 | 329238.86 | 3783612.87 | 0.00139 |
| 329238.86 | 3783637.87 | 0.00133 | 329238.86 | 3783662.87 | 0.00128 |
| 329263.86 | 3783562.87 | 0.00166 | 329263.86 | 3783587.87 | 0.00158 |
| 329263.86 | 3783612.87 | 0.00150 | 329263.86 | 3783637.87 | 0.00143 |
| 329263.86 | 3783662.87 | 0.00136 | 329288.86 | 3783562.87 | 0.00181 |
| 329288.86 | 3783587.87 | 0.00171 | 329288.86 | 3783612.87 | 0.00162 |
| 329288.86 | 3783637.87 | 0.00153 | 329288.86 | 3783662.87 | 0.00145 |
| 329313.86 | 3783562.87 | 0.00197 | 329313.86 | 3783587.87 | 0.00185 |
| 329313.86 | 3783612.87 | 0.00174 | 329313.86 | 3783637.87 | 0.00164 |
| 329313.86 | 3783662.87 | 0.00155 | 329338.86 | 3783562.87 | 0.00215 |
| 329338.86 | 3783587.87 | 0.00200 | 329338.86 | 3783612.87 | 0.00187 |
| 329338.86 | 3783637.87 | 0.00171 | 329338.86 | 3783662.87 | 0.00159 |
| 329363.86 | 3783562.87 | 0.00234 | 329363.86 | 3783587.87 | 0.00216 |
| 329363.86 | 3783612.87 | 0.00196 | 329363.86 | 3783637.87 | 0.00182 |
| 329363.86 | 3783662.87 | 0.00169 | 329388.86 | 3783562.87 | 0.00255 |
| 329388.86 | 3783587.87 | 0.00235 | 329388.86 | 3783612.87 | 0.00217 |

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         329388.86    3783637.87        0.00195                      329388.86
3783662.87        0.00181
         329413.86    3783562.87        0.00280                      329413.86
3783587.87        0.00256
         329413.86    3783612.87        0.00235                      329413.86
3783637.87        0.00211
         329413.86    3783662.87        0.00195                      329438.86
3783537.87        0.00336
         329438.86    3783562.87        0.00307                      329438.86
3783587.87        0.00279
         329438.86    3783612.87        0.00255                      329438.86
3783637.87        0.00229
         329438.86    3783662.87        0.00210                      329463.86
3783537.87        0.00370
         329463.86    3783562.87        0.00336                      329463.86
3783587.87        0.00305
         329463.86    3783612.87        0.00278                      329463.86
3783637.87        0.00253
         329463.86    3783662.87        0.00227                      329488.86
3783562.87        0.00367
         329488.86    3783587.87        0.00331                      329488.86
3783612.87        0.00300
         329488.86    3783637.87        0.00273                      329488.86
3783662.87        0.00246
         329513.86    3783587.87        0.00359                      329513.86
3783612.87        0.00323
         329513.86    3783637.87        0.00293                      329513.86
3783662.87        0.00267
         329538.86    3783612.87        0.00348                      329538.86
3783637.87        0.00314
         329538.86    3783662.87        0.00283                      329563.86
3783637.87        0.00335
         329563.86    3783662.87        0.00302                      329588.86
3783662.87        0.00323
         329600.12    3783093.47        0.03785                      329600.12
3783103.47        0.05816
         329610.12    3783083.47        0.02785                      329610.12
3783093.47        0.03733
         329610.12    3783103.47        0.05700                      329620.12
3783083.47        0.02764
         329620.12    3783093.47        0.03695                      329620.12
3783103.47        0.05496
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       12:13:09

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329620.12 | 3783113.47 | 0.09607 | 329630.12 | 3783083.47 | 0.02730 |
| 329630.12 | 3783093.47 | 0.03625 | 329630.12 | 3783103.47 | 0.05245 |
| 329630.12 | 3783113.47 | 0.08405 | 329640.12 | 3783083.47 | 0.02720 |
| 329640.12 | 3783093.47 | 0.03569 | 329640.12 | 3783103.47 | 0.05303 |
| 329640.12 | 3783113.47 | 0.07603 | 329640.12 | 3783123.47 | 0.10830 |
| 329650.12 | 3783083.47 | 0.02769 | 329650.12 | 3783093.47 | 0.03777 |
| 329650.12 | 3783103.47 | 0.05031 | 329660.12 | 3783083.47 | 0.02914 |
| 329660.12 | 3783093.47 | 0.03662 | 329660.12 | 3783103.47 | 0.04759 |
| 329670.12 | 3783053.47 | 0.01696 | 329670.12 | 3783063.47 | 0.01971 |
| 329670.12 | 3783073.47 | 0.02337 | 329680.12 | 3783053.47 | 0.01673 |
| 329680.12 | 3783063.47 | 0.01936 | 329690.12 | 3783063.47 | 0.01887 |

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 |
|---|---|---|---|---|---|
| 3784801.9 | 0.09808 (18011808) | 0.10166 (19020119) | 0.11962 (17022108) | 0.11747 (18020519) | 0.13165 (18011018) |
| 3784624.8 | 0.10646 (18011808) | 0.11356 (18011808) | 0.11979 (19020119) | 0.18160 (17022108) | 0.18018 (21022619) |
| 3784447.7 | 0.10961 (17122618) | 0.12291 (17121118) | 0.17010 (18011808) | 0.18819 (20112019) | 0.21230 (17022108) |
| 3784270.6 | 0.11409 (21022319) | 0.13550 (21040207) | 0.14894 (17121118) | 0.16872 (18011808) | 0.21126 (20112019) |
| 3784093.5 | 0.12613 (20013019) | 0.14395 (21022319) | 0.16467 (21040207) | 0.18155 (19102318) | 0.21458 (18011808) |
| 3783916.4 | 0.13791 (18100507) | 0.15344 (18020508) | 0.17567 (20013019) | 0.20052 (21022319) | 0.23487 (17122618) |
| 3783739.3 | 0.13397 (20102819) | 0.16889 (21020308) | 0.19395 (21020308) | 0.22419 (18020508) | 0.27131 (21022319) |
| 3783562.2 | 0.13313 (17112807) | 0.15617 (20100219) | 0.19641 (20100219) | 0.24158 (21020308) | 0.31580 (21020308) |
| 3783385.1 | 0.15669 (21020908) | 0.18170 (20022718) | 0.22008 (20022718) | 0.26244 (20022718) | 0.31234 (17102619) |
| 3783207.9 | 0.16232 (18010508) | 0.19388 (18010508) | 0.23061 (18010508) | 0.28133 (18010508) | 0.35521 (18010508) |
| 3783030.8 | 0.16222 (19121119) | 0.18808 (19121119) | 0.29593 (19012908) | 0.35062 (19012908) | 0.43774 (19012908) |
| 3782853.7 | 0.19659 (21113008) | 0.18866 (17121318) | 0.22025 (21012908) | 0.35105 (21012908) | 0.37393 (18122708) |
| 3782676.6 | 0.21302 (21021007) | 0.18322 (18122708) | 0.28777 (18011719) | 0.33821 (18092607) | 0.25949 (17101807) |
| 3782499.5 | 0.21291 (17092807) | 0.24301 (18092607) | 0.26067 (17101807) | 0.27464 (17013019) | 0.26113 (18040307) |

 3784801.9 |      0.19292 (17020707)      0.21767 (19111308)      0.21951 (20033119)
     0.21871 (21122217)      0.21258 (19110118)
 3784624.8 |      0.20562 (21101807)      0.24580 (19111308)      0.24375 (18013119)
     0.25978 (21122217)      0.23946 (19110118)
 3784447.7 |      0.18209 (18011018)      0.23355 (17020707)      0.26723 (20012219)
     0.29283 (21122217)      0.28876 (19110118)
 3784270.6 |      0.20555 (17022108)      0.28166 (21101807)      0.35738 (19111308)
     0.36395 (18011708)      0.34494 (19110118)

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 3784093.5 |      0.25405 (17022108)      0.33665 (18011018)      0.42337 (19111308)
     0.43306 (18011708)      0.41849 (19110118)
 3783916.4 |      0.33752 (18011808)      0.41404 (17022108)      0.48447 (21101807)
     0.43704 (18013119)      0.51566 (19011019)
 3783739.3 |      0.33488 (21040207)      0.41825 (18011808)      0.51440 (17022108)
     0.80273 (19111308)      0.72979 (19110118)
 3783562.2 |      0.37698 (18020508)      0.50156 (21040207)      0.69531 (18011808)
     0.89537 (21101807)      1.04057 (21020508)
 3783385.1 |      0.41317 (20100219)      0.61851 (21020308)      0.90714 (20013019)
     1.55024 (18011808)      2.03835 (21020508)
 3783207.9 |      0.54824 (18010508)      0.80140 (20122219)      1.13650 (20122219)
     2.31022 (20022718)      4.82291 (19121219)
 3783030.8 |      0.54670 (21113008)      0.73711 (17122819)      0.66161 (18011719)
     1.06199 (20101319)      1.87512 (18011119)
 3782853.7 |      0.37671 (18092607)      0.42485 (17092607)      0.51147 (20011519)
     0.67084 (17091507)      0.74189 (18011119)
 3782676.6 |      0.32573 (18040507)      0.35654 (20100119)      0.44948 (18100407)
     0.47637 (17120119)      0.52501 (20020708)
 3782499.5 |      0.26556 (20100119)      0.31379 (18100407)      0.35309 (17020708)
     0.37255 (17013108)      0.41956 (19112508)
 3782322.4 |      0.36518 (21092107)      0.25674 (17101607)      0.27847 (21012208)
     0.30470 (21122008)      0.32826 (20020708)
 3782145.3 |      0.31014 (18100407)      0.23300 (17020708)      0.23743 (18011508)
     0.25341 (18121919)      0.27152 (20020708)
 3781968.2 |      0.23359 (18102419)      0.22615 (21012208)      0.21092 (17013108)
     0.20834 (20012108)      0.22885 (20020708)
 3781791.1 |      0.17509 (17020708)      0.16967 (17120119)      0.18195 (18012508)
     0.19081 (20012108)      0.19683 (20020708)
 3781614.0 |      0.14486 (20012808)      0.14982 (17112819)      0.15659 (21122008)
     0.16152 (20012108)      0.17135 (20020708)
 3781436.8 |      0.12919 (20012807)      0.13979 (17013108)      0.13803 (17122908)
     0.15134 (18011119)      0.14940 (20020708)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                 PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2A       ,
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*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.20097 (17112818) | 0.20966 (19010819) | 0.18291 (17022119) | 0.18111 (18020919) | 0.16234 (18010507) |
| 3784624.8 | 0.23044 (17112818) | 0.23292 (20020519) | 0.17845 (17022119) | 0.14970 (18020919) | 0.15002 (18040207) |
| 3784447.7 | 0.26891 (17112818) | 0.26887 (20031207) | 0.18810 (18020919) | 0.16867 (18010507) | 0.15418 (17011908) |
| 3784270.6 | 0.33675 (21020219) | 0.24786 (17022119) | 0.20656 (20010118) | 0.19225 (18040207) | 0.18015 (17101319) |
| 3784093.5 | 0.41947 (19010819) | 0.25766 (21010517) | 0.23918 (18010507) | 0.21780 (17011908) | 0.22378 (18031307) |
| 3783916.4 | 0.50965 (20020519) | 0.44157 (18020919) | 0.38790 (17011908) | 0.25814 (18031307) | 0.25171 (18021208) |
| 3783739.3 | 0.67558 (20031207) | 0.60060 (18040207) | 0.49766 (18031307) | 0.34459 (18021208) | 0.28758 (20102219) |
| 3783562.2 | 0.97236 (18020919) | 0.76068 (17101319) | 0.75274 (18021208) | 0.45880 (20092419) | 0.31101 (20100607) |
| 3783385.1 | 1.33485 (17011908) | 1.10567 (18021208) | 0.81947 (20100607) | 0.53900 (20100707) | 0.42581 (21120719) |
| 3783207.9 | 2.91969 (21120719) | 1.30968 (20120118) | 0.86747 (20120118) | 0.61487 (21031007) | 0.45832 (21031007) |
| 3783030.8 | 2.24534 (21021708) | 1.54315 (18100307) | 0.95722 (21092007) | 0.63241 (18020219) | 0.48419 (19100807) |
| 3782853.7 | 1.09800 (17010417) | 0.99792 (18020619) | 0.76622 (21093007) | 0.60112 (18100307) | 0.52468 (18100307) |
| 3782676.6 | 0.69700 (17031619) | 0.66257 (17111007) | 0.61111 (20021807) | 0.50857 (21010719) | 0.41403 (21012919) |
| 3782499.5 | 0.44759 (17031307) | 0.42246 (17010417) | 0.47285 (20012208) | 0.42606 (20111618) | 0.37009 (18011208) |
| 3782322.4 | 0.32873 (20112408) | 0.32511 (20020608) | 0.33010 (21122118) | 0.35039 (17012408) | 0.32265 (20111618) |
| 3782145.3 | 0.25942 (18020119) | 0.30217 (17031619) | 0.24445 (17010417) | 0.26076 (17111007) | 0.28273 (17012408) |
| 3781968.2 | 0.21674 (18012208) | 0.21039 (20010708) | 0.20105 (20102807) | 0.20308 (21122118) | 0.26737 (20012208) |
| 3781791.1 | 0.18645 (21121019) | 0.18405 (17122519) | 0.18392 (20020608) | 0.17253 (17010417) | 0.22375 (18011518) |
| 3781614.0 | 0.15678 (17010419) | 0.16407 (20121608) | 0.16635 (17031619) | 0.16175 (18102919) | 0.18174 (21122118) |

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2A       ,

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       330618.56              330798.04              330977.52
      331157.00              331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.12437 (18040207)      0.11834 (17011908)      0.10252 (19011718)
     0.10240 (17021518)      0.09570 (18121818)
 3784624.8 |      0.15946 (17011908)      0.12098 (17101319)      0.11754 (18031307)
     0.10999 (18121818)      0.10025 (18101919)
 3784447.7 |      0.14411 (17101319)      0.13578 (18031307)      0.12593 (18121818)
     0.11615 (17121518)      0.10715 (19012907)
 3784270.6 |      0.16596 (18031307)      0.14607 (18121818)      0.15541 (18021208)
     0.12721 (18121918)      0.11425 (21120619)
 3784093.5 |      0.17113 (18121818)      0.17370 (18021208)      0.14319 (20102219)
     0.13083 (20121118)      0.11912 (20092419)
 3783916.4 |      0.21129 (18021208)      0.17676 (18011718)      0.15636 (20092419)
     0.14089 (18121307)      0.12781 (17020219)
 3783739.3 |      0.23093 (20092419)      0.18217 (18121307)      0.17018 (20100607)
     0.14749 (21010519)      0.13562 (20100707)
 3783562.2 |      0.24176 (20100607)      0.20506 (20100707)      0.17593 (20120908)
     0.15491 (21120719)      0.13509 (21120719)
 3783385.1 |      0.24529 (18102619)      0.21243 (18102619)      0.17312 (17031418)
     0.15641 (20021919)      0.13816 (19121108)

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 3783207.9 |      0.34806 (21031007)      0.23332 (21010518)      0.18963 (21010518)
     0.16343 (21010518)      0.14572 (21010518)
 3783030.8 |      0.42094 (19100807)      0.34985 (19100807)      0.26853 (19100807)
     0.15938 (20113019)      0.14179 (20100118)
 3782853.7 |      0.37493 (21092007)      0.34161 (21092007)      0.25397 (18020219)
     0.18428 (19121918)      0.13913 (17110107)
 3782676.6 |      0.34527 (19110719)      0.36132 (18100307)      0.25992 (17010919)
     0.21770 (21011318)      0.20443 (21092007)
 3782499.5 |      0.32833 (21093007)      0.26825 (19122507)      0.23918 (19110719)
     0.24873 (18100307)      0.22024 (18100307)
 3782322.4 |      0.30088 (18011208)      0.26846 (21093007)      0.23344 (21012919)
     0.19872 (19122507)      0.17551 (19110719)
 3782145.3 |      0.26310 (20021807)      0.23763 (18011208)      0.21469 (21010719)
     0.19538 (21093007)      0.17313 (21012919)
 3781968.2 |      0.22785 (18110107)      0.21564 (20021807)      0.19461 (17012407)
     0.18024 (21092707)      0.17602 (21093007)
 3781791.1 |      0.21792 (20012208)      0.19678 (18110107)      0.18322 (20021807)
     0.16615 (21021708)      0.15607 (18011208)
 3781614.0 |      0.19299 (18011518)      0.18845 (17012408)      0.16927 (18110107)
     0.15892 (20021807)      0.14899 (21021708)
 3781436.8 |      0.17726 (21122118)      0.17620 (20012208)      0.16648 (17012408)
     0.14662 (18110107)      0.13994 (20021807)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                 PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS2A       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        329376.81   3783147.50        1.71058  (17122819)               329376.81
3783172.50        2.53853  (19012308)
        329376.81   3783197.50        2.66597  (20122219)               329376.81
3783222.50        2.50521  (20022718)
        329401.81   3783147.50        2.23653  (17122819)               329401.81
3783172.50        3.14683  (19012308)
        329401.81   3783197.50        3.05793  (20022718)               329401.81
3783222.50        2.90160  (21020308)
        329401.81   3783247.50        2.93268  (21020308)               329426.81
3783147.50        3.07784  (17122819)
        329426.81   3783172.50        3.89376  (19012308)               329426.81
3783197.50        3.78832  (20022718)
        329426.81   3783222.50        3.63753  (21020308)               329426.81
3783247.50        3.29836  (21020308)
        329451.81   3783197.50        4.66300  (20122219)               329451.81
3783222.50        4.35093  (21020308)
        329476.81   3783222.50        5.12984  (20013019)               329336.12
3783301.97        1.76416  (20013019)
        329336.12   3783326.97        1.66170  (21022319)               329336.12
3783351.97        1.55217  (21040207)
        329361.12   3783301.97        1.96795  (20013019)               329361.12
3783326.97        1.81482  (21040207)
        329361.12   3783351.97        1.74435  (18011808)               329361.12
3783376.97        1.61604  (18011808)
        329386.12   3783326.97        2.06682  (18011808)               329386.12
3783351.97        1.91084  (18011808)
        329411.12   3783351.97        2.03700  (17022108)               329438.70
3783444.06        1.60402  (19111308)
        329468.70   3783414.06        1.98886  (19111308)               329468.70
3783444.06        1.73753  (19111308)
        329468.70   3783474.06        1.50674  (19111308)               329498.70
3783384.06        2.26397  (19111308)
        329498.70   3783414.06        1.94407  (19111308)               329498.70
3783444.06        1.68265  (18011708)
        329498.70   3783474.06        1.40221  (18011708)               329498.70
3783504.06        1.25996  (18011708)
        329528.70   3783384.06        2.10449  (21020508)               329528.70
3783414.06        1.85406  (21020508)
        329528.70   3783444.06        1.67036  (21020508)               329528.70
3783474.06        1.51719  (21020508)
        329528.70   3783504.06        1.37701  (21020508)               329528.70
3783534.06        1.16362  (21020508)
        329558.70   3783354.06        2.37990  (19110619)               329558.70
3783384.06        2.03321  (19110619)
        329558.70   3783414.06        1.77704  (19110619)               329558.70
3783444.06        1.57951  (19110619)
        329558.70   3783474.06        1.41684  (19110619)               329558.70
3783504.06        1.28892  (19110118)
        329558.70   3783534.06        1.16081  (19110118)               329558.70
3783564.06        0.96439  (19011019)
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        329588.70   3783354.06        2.14494  (19010819)                329588.70
3783384.06        1.86683  (19010819)
        329588.70   3783414.06        1.64396  (19010819)                329588.70
3783444.06        1.45699  (19010819)
        329588.70   3783474.06        1.33120  (19110619)                329588.70
3783504.06        1.22345  (19110619)
        329588.70   3783534.06        1.13809  (17111519)                329588.70
3783564.06        1.05245  (17111519)
        329588.70   3783594.06        0.86432  (17111519)                329618.70
3783354.06        1.98172  (17022119)
        329618.70   3783384.06        1.77185  (17022119)                329618.70
3783414.06        1.57301  (17022119)
        329618.70   3783444.06        1.42776  (19010819)                329618.70
3783474.06        1.32683  (19010819)
        329618.70   3783504.06        1.23298  (19010819)                329618.70
3783534.06        1.14058  (19010819)
        329618.70   3783564.06        1.05403  (19010819)                329618.70
3783594.06        0.96069  (21101319)
        329618.70   3783624.06        0.79730  (21020219)                329648.70
3783354.06        1.81042  (18020919)
        329648.70   3783384.06        1.66373  (18020919)                329648.70
3783414.06        1.49529  (17022119)
        329648.70   3783444.06        1.38890  (17022119)                329648.70
3783474.06        1.28233  (17022119)
        329648.70   3783504.06        1.17554  (17022119)                329648.70
3783534.06        1.08194  (20031207)
        329648.70   3783564.06        1.02925  (19010819)                329648.70
3783594.06        0.97194  (19010819)
        329648.70   3783624.06        0.79129  (19010819)                329648.70
3783654.06        0.73553  (19010819)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                   PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2A       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 1.60734 | (17011908) | 329678.70 | 3783384.06 | 1.51770 | (18010507) |
| 329678.70 | 3783414.06 | 1.41991 | (18020919) | 329678.70 | 3783444.06 | 1.32642 | (18020919) |
| 329678.70 | 3783474.06 | 1.21673 | (18020919) | 329678.70 | 3783504.06 | 1.14235 | (17022119) |
| 329678.70 | 3783534.06 | 1.09379 | (17022119) | 329678.70 | 3783564.06 | 1.03055 | (17022119) |
| 329678.70 | 3783594.06 | 0.95335 | (20031207) | 329678.70 | 3783624.06 | 0.87190 | (20031207) |
| 329678.70 | 3783654.06 | 0.72049 | (20031207) | 329708.70 | 3783354.06 | 1.48292 | (18031307) |
| 329708.70 | 3783384.06 | 1.38966 | (17011908) | 329708.70 | 3783414.06 | 1.30157 | (18010507) |
| 329708.70 | 3783444.06 | 1.24636 | (18010507) | 329708.70 | 3783474.06 | 1.16611 | (18020919) |
| 329708.70 | 3783504.06 | 1.12215 | (18020919) | 329708.70 | 3783534.06 | 1.04844 | (18020919) |
| 329708.70 | 3783564.06 | 0.97090 | (21010517) | 329708.70 | 3783594.06 | 0.92465 | (17022119) |
| 329708.70 | 3783624.06 | 0.86867 | (17022119) | 329708.70 | 3783654.06 | 0.80032 | (17022119) |
| 329738.70 | 3783264.06 | 2.21886 | (18021208) | 329738.70 | 3783294.06 | 2.14047 | (18021208) |
| 329738.70 | 3783324.06 | 1.83648 | (18021208) | 329738.70 | 3783354.06 | 1.47854 | (18021208) |
| 329738.70 | 3783384.06 | 1.30769 | (18031307) | 329738.70 | 3783414.06 | 1.25788 | (17011908) |
| 329738.70 | 3783444.06 | 1.19104 | (17011908) | 329738.70 | 3783474.06 | 1.12034 | (18010507) |
| 329738.70 | 3783504.06 | 1.07833 | (18010507) | 329738.70 | 3783534.06 | 0.99761 | (18010507) |
| 329738.70 | 3783564.06 | 0.95365 | (18020919) | 329738.70 | 3783594.06 | 0.89367 | (18020919) |
| 329738.70 | 3783624.06 | 0.82735 | (21010517) | 329738.70 | 3783654.06 | 0.77626 | (17022119) |
| 329768.70 | 3783264.06 | 2.09072 | (20100607) | 329768.70 | 3783294.06 | 1.90824 | (18021208) |
| 329768.70 | 3783324.06 | 1.83219 | (18021208) | 329768.70 | 3783354.06 | 1.59462 | (18021208) |
| 329768.70 | 3783384.06 | 1.32436 | (18031307) | 329768.70 | 3783414.06 | 1.19788 | (18031307) |

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        329768.70   3783444.06        1.15959  (17011908)               329768.70
3783474.06        1.11216  (17011908)
        329768.70   3783504.06        1.01146  (17011908)               329768.70
3783534.06        0.97459  (18010507)
        329768.70   3783564.06        0.92688  (18010507)               329768.70
3783594.06        0.85390  (18103018)
        329768.70   3783624.06        0.81544  (18020919)               329768.70
3783654.06        0.76630  (18020919)
        329798.70   3783234.06        1.91173  (21120719)               329798.70
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3783324.06        1.68497  (18021208)
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3783384.06        1.40663  (18021208)
        329798.70   3783414.06        1.20533  (18031307)               329798.70
3783444.06        1.09549  (18031307)
        329798.70   3783474.06        1.05315  (17011908)               329798.70
3783504.06        1.03070  (17011908)
        329798.70   3783534.06        0.95318  (17011908)               329798.70
3783564.06        0.86989  (18040207)
        329798.70   3783594.06        0.84627  (18010507)               329798.70
3783624.06        0.79536  (18010507)
        329798.70   3783654.06        0.73174  (18103018)               329828.70
3783234.06        1.70507  (21120719)
        329828.70   3783264.06        1.71457  (20100607)               329828.70
3783294.06        1.58246  (20100607)
        329828.70   3783324.06        1.39697  (18011718)               329828.70
3783354.06        1.50269  (18021208)
        329828.70   3783384.06        1.42893  (18021208)               329828.70
3783414.06        1.22620  (18021208)
        329828.70   3783444.06        1.09401  (18031307)               329828.70
3783474.06        0.99898  (18031307)
        329828.70   3783504.06        0.94416  (17101319)               329828.70
3783534.06        0.94406  (17011908)
        329828.70   3783564.06        0.89417  (17011908)               329828.70
3783594.06        0.80732  (17011908)
        329828.70   3783624.06        0.76749  (18040207)               329828.70
3783654.06        0.72829  (18010507)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2A       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329858.70   3783204.06        1.54032  (20120118)               329858.70
3783234.06        1.53278  (18102619)
        329858.70   3783264.06        1.48743  (20100707)               329858.70
3783294.06        1.49949  (20100607)
        329858.70   3783324.06        1.28978  (20092419)               329858.70
3783354.06        1.27527  (18021208)
        329858.70   3783384.06        1.34927  (18021208)               329858.70
3783414.06        1.26959  (18021208)
        329858.70   3783444.06        1.07830  (18021208)               329858.70
3783474.06        0.99810  (18031307)
        329858.70   3783504.06        0.91417  (18031307)               329858.70
3783534.06        0.86319  (17101319)
        329858.70   3783564.06        0.85935  (17011908)               329858.70
3783594.06        0.83089  (17011908)
        329858.70   3783624.06        0.76457  (17011908)               329858.70
3783654.06        0.71420  (18040207)
        329888.70   3783204.06        1.38583  (20120118)               329888.70
3783234.06        1.39468  (18102619)
        329888.70   3783264.06        1.31780  (20100707)               329888.70
3783294.06        1.38257  (20100607)
        329888.70   3783324.06        1.25451  (20100607)               329888.70
3783354.06        1.14010  (20092419)
        329888.70   3783384.06        1.18350  (18021208)               329888.70
3783414.06        1.22327  (18021208)
        329888.70   3783444.06        1.13149  (18021208)               329888.70
3783474.06        0.94700  (18021208)
        329888.70   3783504.06        0.91189  (18031307)               329888.70
3783534.06        0.83930  (18031307)
        329888.70   3783564.06        0.79006  (17101319)               329888.70
3783594.06        0.77906  (17011908)
        329888.70   3783624.06        0.76794  (17011908)               329888.70
3783654.06        0.72217  (17011908)
        329918.70   3783174.06        1.29766  (21010518)               329918.70
3783204.06        1.25826  (20120118)
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        329918.70   3783234.06        1.26775  (18102619)                329918.70
3783264.06        1.21795  (21120719)
        329918.70   3783294.06        1.24167  (20100607)                329918.70
3783324.06        1.21517  (20100607)
        329918.70   3783354.06        1.06230  (20092419)                329918.70
3783384.06        1.02331  (18011718)
        329918.70   3783414.06        1.10209  (18021208)                329918.70
3783444.06        1.11107  (18021208)
        329918.70   3783474.06        1.00865  (18021208)                329918.70
3783504.06        0.84124  (18031307)
        329918.70   3783534.06        0.83483  (18031307)                329918.70
3783564.06        0.77183  (18031307)
        329918.70   3783594.06        0.72204  (17101319)                329918.70
3783624.06        0.70562  (17011908)
        329918.70   3783654.06        0.70850  (17011908)                329948.70
3783174.06        1.18857  (21010518)
        329948.70   3783204.06        1.16088  (20120118)                329948.70
3783234.06        1.15199  (18102619)
        329948.70   3783264.06        1.13180  (21120719)                329948.70
3783294.06        1.11751  (20100707)
        329948.70   3783324.06        1.14820  (20100607)                329948.70
3783354.06        1.02274  (20100607)
        329948.70   3783384.06        0.96158  (20092419)                329948.70
3783414.06        0.92973  (18021208)
        329948.70   3783444.06        1.02657  (18021208)                329948.70
3783474.06        1.01197  (18021208)
        329948.70   3783504.06        0.90376  (18021208)                329948.70
3783534.06        0.77332  (18031307)
        329948.70   3783564.06        0.76675  (18031307)                329948.70
3783594.06        0.71264  (18031307)
        329948.70   3783624.06        0.66164  (17101319)                329948.70
3783654.06        0.65446  (17101319)
        329978.70   3783174.06        1.11035  (21010518)                329978.70
3783204.06        1.09687  (20120118)
        329978.70   3783234.06        1.05181  (18102619)                329978.70
3783264.06        1.04774  (21120719)
        329978.70   3783294.06        1.02238  (20120908)                329978.70
3783324.06        1.05949  (20100607)
        329978.70   3783354.06        1.00901  (20100607)                329978.70
3783384.06        0.89743  (20092419)
        329978.70   3783414.06        0.86737  (18011718)                329978.70
3783444.06        0.89089  (18021208)
        329978.70   3783474.06        0.95589  (18021208)                329978.70
3783504.06        0.92280  (18021208)
        330008.70   3783174.06        1.02680  (21010518)                330008.70
3783204.06        1.02147  (20120118)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:13:09
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2A       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330008.70 | 3783234.06 | 0.95890 | (18102619) | 330008.70 | 3783264.06 | 0.97880 | (18102619) |
| 330008.70 | 3783294.06 | 0.94896 | (20120908) | 330008.70 | 3783324.06 | 0.96047 | (20100607) |
| 330008.70 | 3783354.06 | 0.97225 | (20100607) | 330008.70 | 3783384.06 | 0.85013 | (20100607) |
| 330008.70 | 3783414.06 | 0.81921 | (20092419) | 330008.70 | 3783444.06 | 0.79109 | (18011718) |
| 330008.70 | 3783474.06 | 0.84860 | (18021208) | 330008.70 | 3783504.06 | 0.88839 | (18021208) |
| 330038.70 | 3783264.06 | 0.91862 | (18102619) | 330038.70 | 3783294.06 | 0.90165 | (21120719) |
| 330038.70 | 3783324.06 | 0.89421 | (20100707) | 330038.70 | 3783354.06 | 0.91855 | (20100607) |
| 330038.70 | 3783384.06 | 0.85028 | (20100607) | 330038.70 | 3783414.06 | 0.75776 | (20092419) |
| 330038.70 | 3783444.06 | 0.73006 | (20092419) | 330038.70 | 3783474.06 | 0.71967 | (18011718) |
| 330038.70 | 3783504.06 | 0.80700 | (18021208) | 330068.70 | 3783324.06 | 0.82141 | (20100707) |
| 330068.70 | 3783354.06 | 0.84914 | (20100607) | 330068.70 | 3783384.06 | 0.83242 | (20100607) |
| 330068.70 | 3783414.06 | 0.70873 | (20100607) | 330068.70 | 3783444.06 | 0.70599 | (20092419) |
| 330068.70 | 3783474.06 | 0.68867 | (18011718) | 330068.70 | 3783504.06 | 0.69044 | (18021208) |

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        330098.70   3783414.06        0.72232  (20100607)               330098.70
3783444.06        0.66090  (20092419)
        330098.70   3783474.06        0.64913  (20092419)               330098.70
3783504.06        0.63393  (18011718)
        330128.70   3783474.06        0.62217  (20092419)               330128.70
3783504.06        0.59933  (18011718)
        330158.70   3783474.06        0.57769  (20092419)               330158.70
3783504.06        0.57173  (20092419)
        330188.70   3783504.06        0.54725  (20092419)               329879.62
3782800.31        0.94409  (17012408)
        329899.62   3782800.31        0.88604  (18110107)               329899.62
3782820.31        0.91820  (20111618)
        329899.62   3782840.31        0.97808  (20111618)               329919.62
3782800.31        0.86564  (20111618)
        329919.62   3782820.31        0.91848  (20111618)               329919.62
3782840.31        0.94995  (18020619)
        329919.62   3782860.31        0.98767  (21021708)               329919.62
3782880.31        1.02570  (18011208)
        329919.62   3782900.31        1.06818  (18011208)               329939.62
3782800.31        0.86405  (20111618)
        329939.62   3782820.31        0.89022  (18020619)               329939.62
3782840.31        0.93023  (21021708)
        329939.62   3782860.31        0.95270  (18011208)               329939.62
3782880.31        0.99946  (18011208)
        329939.62   3782900.31        1.01720  (21010719)               329939.62
3782920.31        1.09893  (21093007)
        329959.62   3782800.31        0.83659  (20021807)               329959.62
3782820.31        0.87714  (21021708)
        329959.62   3782840.31        0.89089  (18011208)               329959.62
3782860.31        0.94097  (18011208)
        329959.62   3782880.31        0.95098  (21092707)               329959.62
3782900.31        1.01894  (21093007)
        329959.62   3782920.31        1.05458  (21093007)               329979.62
3782800.31        0.82760  (21021708)
        329979.62   3782820.31        0.84120  (21021708)               329979.62
3782840.31        0.88654  (18011208)
        329979.62   3782860.31        0.89341  (18011208)               329979.62
3782880.31        0.94210  (21093007)
        329979.62   3782900.31        0.99419  (21093007)               329999.62
3782800.31        0.79789  (21021708)
        329999.62   3782820.31        0.83535  (18011208)               329999.62
3782840.31        0.84975  (18011208)
        329999.62   3782860.31        0.86946  (21093007)               329999.62
3782880.31        0.93342  (21093007)
        329999.62   3782900.31        0.94218  (21093007)               330019.62
3782800.31        0.78760  (18011208)
        330019.62   3782820.31        0.80812  (18011208)               330019.62
3782840.31        0.81756  (21010719)
        330019.62   3782860.31        0.87345  (21093007)               330019.62
3782880.31        0.89865  (21093007)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2A ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330019.62 | 3782900.31 | 0.88829 | (21012919) | 330019.62 | 3782920.31 | 0.89441 | (21012919) |
| 330019.62 | 3782940.31 | 0.90465 | (20011608) | 330039.62 | 3782800.31 | 0.76866 | (18011208) |
| 330039.62 | 3782820.31 | 0.77353 | (21092707) | 330039.62 | 3782840.31 | 0.81525 | (21093007) |
| 330039.62 | 3782860.31 | 0.85356 | (21093007) | 330039.62 | 3782880.31 | 0.84274 | (21093007) |
| 330039.62 | 3782900.31 | 0.85570 | (21012919) | 330039.62 | 3782920.31 | 0.84905 | (19122507) |
| 330039.62 | 3782940.31 | 0.87217 | (20011608) | 330059.62 | 3782800.31 | 0.73196 | (21092707) |
| 330059.62 | 3782820.31 | 0.75880 | (21093007) | 330059.62 | 3782840.31 | 0.80756 | (21093007) |
| 330059.62 | 3782860.31 | 0.81260 | (21093007) | 330059.62 | 3782880.31 | 0.81228 | (21012919) |
| 330059.62 | 3782900.31 | 0.80731 | (21012919) | 330059.62 | 3782920.31 | 0.82247 | (20011608) |
| 330059.62 | 3782940.31 | 0.87917 | (18100307) | 330079.62 | 3782800.31 | 0.71529 | (21010719) |
| 330079.62 | 3782820.31 | 0.76147 | (21093007) | 330079.62 | 3782840.31 | 0.77960 | (21093007) |

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        330079.62   3782860.31        0.76583  (21012919)              330079.62
3782880.31        0.77892  (21012919)
        330079.62   3782900.31        0.77618  (19122507)              330079.62
3782920.31        0.79512  (20011608)
        330079.62   3782940.31        0.89583  (18100307)              328788.86
3783612.87        0.34560  (20013019)
        328788.86   3783637.87        0.33989  (20013019)              328788.86
3783662.87        0.33836  (21022319)
        328813.86   3783612.87        0.35899  (20013019)              328813.86
3783637.87        0.35516  (21022319)
        328813.86   3783662.87        0.34733  (21022319)              328838.86
3783612.87        0.37225  (21022319)
        328838.86   3783637.87        0.36814  (21022319)              328838.86
3783662.87        0.35327  (21022319)
        328863.86   3783612.87        0.38902  (21022319)              328863.86
3783637.87        0.37729  (21022319)
        328863.86   3783662.87        0.37443  (21040207)              328938.86
3783537.87        0.45881  (20013019)
        328963.86   3783537.87        0.47755  (21022319)              328963.86
3783562.87        0.46862  (21022319)
        328963.86   3783587.87        0.45675  (21040207)              328963.86
3783612.87        0.45522  (21040207)
        328963.86   3783637.87        0.43707  (21040207)              328963.86
3783662.87        0.41478  (19102318)
        328988.86   3783537.87        0.50174  (21022319)              328988.86
3783562.87        0.48075  (21040207)
        328988.86   3783587.87        0.48494  (21040207)              328988.86
3783612.87        0.46943  (21040207)
        328988.86   3783637.87        0.44406  (17122618)              328988.86
3783662.87        0.44125  (17121118)
        329013.86   3783537.87        0.51954  (21022319)              329013.86
3783562.87        0.51569  (21040207)
        329013.86   3783587.87        0.50487  (21040207)              329013.86
3783612.87        0.47744  (17122618)
        329013.86   3783637.87        0.46763  (17121118)              329013.86
3783662.87        0.47189  (18011808)
        329038.86   3783537.87        0.54598  (21040207)              329038.86
3783562.87        0.54130  (21040207)
        329038.86   3783587.87        0.51379  (17122618)              329038.86
3783612.87        0.49665  (17121118)
        329038.86   3783637.87        0.50192  (18011808)              329038.86
3783662.87        0.49516  (18011808)
        329138.86   3783537.87        0.66338  (18011808)              329138.86
3783562.87        0.65953  (18011808)
        329138.86   3783587.87        0.63159  (18011808)              329138.86
3783612.87        0.58606  (18011808)
        329138.86   3783637.87        0.54413  (20110518)              329138.86
3783662.87        0.52906  (19020119)
        329163.86   3783537.87        0.71759  (18011808)              329163.86
3783562.87        0.68755  (18011808)
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        329263.86   3783562.87        0.83824  (17022108)              329263.86
3783587.87        0.79175  (17022108)
        329263.86   3783612.87        0.72719  (17022108)              329263.86
3783637.87        0.65230  (17022108)
        329263.86   3783662.87        0.62896  (18011018)              329288.86
3783562.87        0.85905  (17022108)
        329288.86   3783587.87        0.77577  (17022108)              329288.86
3783612.87        0.71205  (18011018)
        329288.86   3783637.87        0.68775  (18011018)              329288.86
3783662.87        0.65173  (18011018)
        329313.86   3783562.87        0.82554  (17022108)              329313.86
3783587.87        0.78878  (18011018)
        329313.86   3783612.87        0.74791  (18011018)              329313.86
3783637.87        0.70233  (21101807)
        329313.86   3783662.87        0.66123  (21101807)              329338.86
3783562.87        0.87118  (18011018)
        329338.86   3783587.87        0.81365  (21101807)              329338.86
3783612.87        0.76188  (21101807)
        329338.86   3783637.87        0.81837  (17020707)              329338.86
3783662.87        0.79853  (19111308)
        329363.86   3783562.87        0.89420  (21101807)              329363.86
3783587.87        0.85519  (19111308)
        329363.86   3783612.87        0.92979  (19111308)              329363.86
3783637.87        0.93004  (19111308)
        329363.86   3783662.87        0.91774  (19111308)              329388.86
3783562.87        1.01416  (19111308)
        329388.86   3783587.87        0.97959  (19111308)              329388.86
3783612.87        0.93544  (19111308)
        329388.86   3783637.87        1.00470  (19111308)              329388.86
3783662.87        0.95466  (19111308)
        329413.86   3783562.87        1.10653  (19111308)              329413.86
3783587.87        1.03146  (19111308)
        329413.86   3783612.87        0.95410  (19111308)              329413.86
3783637.87        0.98200  (19111308)
        329413.86   3783662.87        0.90305  (19111308)              329438.86
3783537.87        1.20719  (19111308)
        329438.86   3783562.87        1.09927  (19111308)              329438.86
3783587.87        0.99401  (19111308)
        329438.86   3783612.87        0.89512  (19111308)              329438.86
3783637.87        0.89995  (18013119)
        329438.86   3783662.87        0.85629  (20033119)              329463.86
3783537.87        1.11857  (19111308)
        329463.86   3783562.87        0.99987  (18013119)              329463.86
3783587.87        0.93735  (18011708)
        329463.86   3783612.87        0.88132  (18011708)              329463.86
3783637.87        0.82630  (18011708)
        329463.86   3783662.87        0.88231  (18011708)              329488.86
3783562.87        1.03414  (18011708)
        329488.86   3783587.87        0.95549  (18011708)              329488.86
3783612.87        0.88332  (18011708)
```

```
        329488.86   3783637.87        0.82395  (21122217)               329488.86
3783662.87        0.86218  (21122217)
        329513.86   3783587.87        0.98171  (21020508)               329513.86
3783612.87        0.91651  (21020508)
        329513.86   3783637.87        0.85791  (21020508)               329513.86
3783662.87        0.80390  (21020508)
        329538.86   3783612.87        0.89859  (21020508)               329538.86
3783637.87        0.83623  (21020508)
        329538.86   3783662.87        0.77909  (21020508)               329563.86
3783637.87        0.77880  (19011019)
        329563.86   3783662.87        0.72835  (19011019)               329588.86
3783662.87        0.72084  (17111519)
        329600.12   3783093.47        4.67022  (17031619)               329600.12
3783103.47        5.11772  (17031619)
        329610.12   3783083.47        4.02383  (17031619)               329610.12
3783093.47        4.38754  (17031619)
        329610.12   3783103.47        4.93509  (17031619)               329620.12
3783083.47        3.91566  (20012208)
        329620.12   3783093.47        4.35856  (20012208)               329620.12
3783103.47        4.95167  (20012208)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:13:09

                                   PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2A       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        329620.12   3783113.47        6.01171  (18020619)               329630.12
3783083.47        3.93751  (20012208)
```

```
         5TH HIGHEST VALUE IS       0.08405 AT (  329630.12,  3783113.47,   251.99,
  481.40,    0.00)  DC
         6TH HIGHEST VALUE IS       0.07603 AT (  329640.12,  3783113.47,   251.50,
  481.40,    0.00)  DC
         7TH HIGHEST VALUE IS       0.06627 AT (  329738.70,  3783264.06,   255.89,
  502.56,    0.00)  DC
         8TH HIGHEST VALUE IS       0.05816 AT (  329600.12,  3783103.47,   254.76,
  481.40,    0.00)  DC
         9TH HIGHEST VALUE IS       0.05774 AT (  329476.81,  3783222.50,   247.86,
  481.40,    0.00)  DC
        10TH HIGHEST VALUE IS       0.05700 AT (  329610.12,  3783103.47,   254.40,
  481.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        12:13:09

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                          NETWORK
GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       6.01171  ON 18020619: AT (  329620.12,
3783113.47,   252.45,   481.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of         1045 Informational Message(s)

A Total of        43824 Hours Were Processed

A Total of          555 Calm Hours Identified

A Total of          490 Missing Hours Identified (  1.12 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186     651       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     651       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   **********************************
   *** AERMOD Finishes Successfully ***
   **********************************

*HARP - HRACalc v19044 1/15/2026 7:02:01 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 3.14E-05 | 3YrCancer[ | 3.14E-05 | 0.00E+00 |
| 890 | ALL | | 329640.1 | 3783123 | 1.51E-05 | 3YrCancer[ | 1.51E-05 | 0.00E+00 |
| 211 | ALL | BACKGRNC | 329721.2 | 3783208 | 1.49E-05 | 3YrCancer[ | 1.49E-05 | 0.00E+00 |
| 881 | ALL | | 329620.1 | 3783113 | 1.34E-05 | 3YrCancer[ | 1.34E-05 | 0.00E+00 |
| 885 | ALL | | 329630.1 | 3783113 | 1.17E-05 | 3YrCancer[ | 1.17E-05 | 0.00E+00 |
| 889 | ALL | | 329640.1 | 3783113 | 1.06E-05 | 3YrCancer[ | 1.06E-05 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 9.26E-06 | 3YrCancer[ | 9.26E-06 | 0.00E+00 |
| 874 | ALL | | 329600.1 | 3783103 | 8.13E-06 | 3YrCancer[ | 8.13E-06 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 8.07E-06 | 3YrCancer[ | 8.07E-06 | 0.00E+00 |
| 877 | ALL | | 329610.1 | 3783103 | 7.97E-06 | 3YrCancer[ | 7.97E-06 | 0.00E+00 |
| 880 | ALL | | 329620.1 | 3783103 | 7.68E-06 | 3YrCancer[ | 7.68E-06 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 7.57E-06 | 3YrCancer[ | 7.57E-06 | 0.00E+00 |
| 888 | ALL | | 329640.1 | 3783103 | 7.41E-06 | 3YrCancer[ | 7.41E-06 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 7.41E-06 | 3YrCancer[ | 7.41E-06 | 0.00E+00 |
| 884 | ALL | | 329630.1 | 3783103 | 7.33E-06 | 3YrCancer[ | 7.33E-06 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 7.26E-06 | 3YrCancer[ | 7.26E-06 | 0.00E+00 |
| 893 | ALL | | 329650.1 | 3783103 | 7.03E-06 | 3YrCancer[ | 7.03E-06 | 0.00E+00 |
| 896 | ALL | | 329660.1 | 3783103 | 6.65E-06 | 3YrCancer[ | 6.65E-06 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 6.33E-06 | 3YrCancer[ | 6.33E-06 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 6.27E-06 | 3YrCancer[ | 6.27E-06 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 6.02E-06 | 3YrCancer[ | 6.02E-06 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 5.83E-06 | 3YrCancer[ | 5.83E-06 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 5.47E-06 | 3YrCancer[ | 5.47E-06 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 5.41E-06 | 3YrCancer[ | 5.41E-06 | 0.00E+00 |
| 873 | ALL | | 329600.1 | 3783093 | 5.29E-06 | 3YrCancer[ | 5.29E-06 | 0.00E+00 |
| 892 | ALL | | 329650.1 | 3783093 | 5.28E-06 | 3YrCancer[ | 5.28E-06 | 0.00E+00 |
| 876 | ALL | | 329610.1 | 3783093 | 5.22E-06 | 3YrCancer[ | 5.22E-06 | 0.00E+00 |
| 879 | ALL | | 329620.1 | 3783093 | 5.16E-06 | 3YrCancer[ | 5.16E-06 | 0.00E+00 |
| 895 | ALL | | 329660.1 | 3783093 | 5.12E-06 | 3YrCancer[ | 5.12E-06 | 0.00E+00 |
| 883 | ALL | | 329630.1 | 3783093 | 5.07E-06 | 3YrCancer[ | 5.07E-06 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 5.06E-06 | 3YrCancer[ | 5.06E-06 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 5.03E-06 | 3YrCancer[ | 5.03E-06 | 0.00E+00 |
| 887 | ALL | | 329640.1 | 3783093 | 4.99E-06 | 3YrCancer[ | 4.99E-06 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 4.90E-06 | 3YrCancer[ | 4.90E-06 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 4.78E-06 | 3YrCancer[ | 4.78E-06 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 4.74E-06 | 3YrCancer[ | 4.74E-06 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 4.74E-06 | 3YrCancer[ | 4.74E-06 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 4.74E-06 | 3YrCancer[ | 4.74E-06 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 4.60E-06 | 3YrCancer[ | 4.60E-06 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 4.59E-06 | 3YrCancer[ | 4.59E-06 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 4.50E-06 | 3YrCancer[ | 4.50E-06 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 4.47E-06 | 3YrCancer[ | 4.47E-06 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 460 | ALL | | 329618.7 | 3783354 | 4.47E-06 | 3YrCancer[ | 4.47E-06 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 4.20E-06 | 3YrCancer[ | 4.20E-06 | 0.00E+00 |
| 894 | ALL | | 329660.1 | 3783083 | 4.07E-06 | 3YrCancer[ | 4.07E-06 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 4.00E-06 | 3YrCancer[ | 4.00E-06 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 3.99E-06 | 3YrCancer[ | 3.99E-06 | 0.00E+00 |
| 875 | ALL | | 329610.1 | 3783083 | 3.89E-06 | 3YrCancer[ | 3.89E-06 | 0.00E+00 |
| 891 | ALL | | 329650.1 | 3783083 | 3.87E-06 | 3YrCancer[ | 3.87E-06 | 0.00E+00 |
| 878 | ALL | | 329620.1 | 3783083 | 3.86E-06 | 3YrCancer[ | 3.86E-06 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 3.82E-06 | 3YrCancer[ | 3.82E-06 | 0.00E+00 |
| 882 | ALL | | 329630.1 | 3783083 | 3.82E-06 | 3YrCancer[ | 3.82E-06 | 0.00E+00 |
| 886 | ALL | | 329640.1 | 3783083 | 3.80E-06 | 3YrCancer[ | 3.80E-06 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 3.78E-06 | 3YrCancer[ | 3.78E-06 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 3.78E-06 | 3YrCancer[ | 3.78E-06 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 3.70E-06 | 3YrCancer[ | 3.70E-06 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 3.68E-06 | 3YrCancer[ | 3.68E-06 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 3.51E-06 | 3YrCancer[ | 3.51E-06 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 3.51E-06 | 3YrCancer[ | 3.51E-06 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 3.46E-06 | 3YrCancer[ | 3.46E-06 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 3.42E-06 | 3YrCancer[ | 3.42E-06 | 0.00E+00 |
| 231 | ALL | BACKGRN[ | 329721.2 | 3783385 | 3.38E-06 | 3YrCancer[ | 3.38E-06 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 3.38E-06 | 3YrCancer[ | 3.38E-06 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 3.36E-06 | 3YrCancer[ | 3.36E-06 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 3.34E-06 | 3YrCancer[ | 3.34E-06 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 3.34E-06 | 3YrCancer[ | 3.34E-06 | 0.00E+00 |
| 899 | ALL | | 329670.1 | 3783073 | 3.27E-06 | 3YrCancer[ | 3.27E-06 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 3.25E-06 | 3YrCancer[ | 3.25E-06 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 3.22E-06 | 3YrCancer[ | 3.22E-06 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 3.10E-06 | 3YrCancer[ | 3.10E-06 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 3.10E-06 | 3YrCancer[ | 3.10E-06 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 3.06E-06 | 3YrCancer[ | 3.06E-06 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 3.02E-06 | 3YrCancer[ | 3.02E-06 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 3.01E-06 | 3YrCancer[ | 3.01E-06 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 3.00E-06 | 3YrCancer[ | 3.00E-06 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 3.00E-06 | 3YrCancer[ | 3.00E-06 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 3.00E-06 | 3YrCancer[ | 3.00E-06 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 2.97E-06 | 3YrCancer[ | 2.97E-06 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 2.90E-06 | 3YrCancer[ | 2.90E-06 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 2.88E-06 | 3YrCancer[ | 2.88E-06 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 2.81E-06 | 3YrCancer[ | 2.81E-06 | 0.00E+00 |
| 898 | ALL | | 329670.1 | 3783063 | 2.75E-06 | 3YrCancer[ | 2.75E-06 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 2.71E-06 | 3YrCancer[ | 2.71E-06 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 2.71E-06 | 3YrCancer[ | 2.71E-06 | 0.00E+00 |
| 901 | ALL | | 329680.1 | 3783063 | 2.71E-06 | 3YrCancer[ | 2.71E-06 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 2.67E-06 | 3YrCancer[ | 2.67E-06 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 902 | ALL | | 329690.1 | 3783063 | 2.64E-06 | 3YrCancer[ | 2.64E-06 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 2.64E-06 | 3YrCancer[ | 2.64E-06 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 2.63E-06 | 3YrCancer[ | 2.63E-06 | 0.00E+00 |
| 212 | ALL | BACKGRNC | 329900.6 | 3783208 | 2.62E-06 | 3YrCancer[ | 2.62E-06 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 2.62E-06 | 3YrCancer[ | 2.62E-06 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 2.57E-06 | 3YrCancer[ | 2.57E-06 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 2.57E-06 | 3YrCancer[ | 2.57E-06 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 2.56E-06 | 3YrCancer[ | 2.56E-06 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 2.50E-06 | 3YrCancer[ | 2.50E-06 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 2.49E-06 | 3YrCancer[ | 2.49E-06 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 2.46E-06 | 3YrCancer[ | 2.46E-06 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 2.43E-06 | 3YrCancer[ | 2.43E-06 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 2.40E-06 | 3YrCancer[ | 2.40E-06 | 0.00E+00 |
| 897 | ALL | | 329670.1 | 3783053 | 2.37E-06 | 3YrCancer[ | 2.37E-06 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 2.35E-06 | 3YrCancer[ | 2.35E-06 | 0.00E+00 |
| 900 | ALL | | 329680.1 | 3783053 | 2.34E-06 | 3YrCancer[ | 2.34E-06 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 2.31E-06 | 3YrCancer[ | 2.31E-06 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 2.31E-06 | 3YrCancer[ | 2.31E-06 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 2.28E-06 | 3YrCancer[ | 2.28E-06 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 2.24E-06 | 3YrCancer[ | 2.24E-06 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.24E-06 | 3YrCancer[ | 2.24E-06 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 2.22E-06 | 3YrCancer[ | 2.22E-06 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.20E-06 | 3YrCancer[ | 2.20E-06 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 2.20E-06 | 3YrCancer[ | 2.20E-06 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 2.19E-06 | 3YrCancer[ | 2.19E-06 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 2.19E-06 | 3YrCancer[ | 2.19E-06 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 2.17E-06 | 3YrCancer[ | 2.17E-06 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 2.16E-06 | 3YrCancer[ | 2.16E-06 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 2.13E-06 | 3YrCancer[ | 2.13E-06 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 2.12E-06 | 3YrCancer[ | 2.12E-06 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 2.11E-06 | 3YrCancer[ | 2.11E-06 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 2.10E-06 | 3YrCancer[ | 2.10E-06 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 2.09E-06 | 3YrCancer[ | 2.09E-06 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 2.08E-06 | 3YrCancer[ | 2.08E-06 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 2.07E-06 | 3YrCancer[ | 2.07E-06 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 2.07E-06 | 3YrCancer[ | 2.07E-06 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 2.03E-06 | 3YrCancer[ | 2.03E-06 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 2.03E-06 | 3YrCancer[ | 2.03E-06 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.98E-06 | 3YrCancer[ | 1.98E-06 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 1.98E-06 | 3YrCancer[ | 1.98E-06 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 1.97E-06 | 3YrCancer[ | 1.97E-06 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.96E-06 | 3YrCancer[ | 1.96E-06 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.95E-06 | 3YrCancer[ | 1.95E-06 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.91E-06 | 3YrCancer[ | 1.91E-06 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 632 | ALL | | 329978.7 | 3783324 | 1.91E-06 | 3YrCancer[ | 1.91E-06 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.90E-06 | 3YrCancer[ | 1.90E-06 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 1.90E-06 | 3YrCancer[ | 1.90E-06 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 1.88E-06 | 3YrCancer[ | 1.88E-06 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 1.84E-06 | 3YrCancer[ | 1.84E-06 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 1.84E-06 | 3YrCancer[ | 1.84E-06 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.84E-06 | 3YrCancer[ | 1.84E-06 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 1.84E-06 | 3YrCancer[ | 1.84E-06 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 1.81E-06 | 3YrCancer[ | 1.81E-06 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 1.79E-06 | 3YrCancer[ | 1.79E-06 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 1.78E-06 | 3YrCancer[ | 1.78E-06 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 1.77E-06 | 3YrCancer[ | 1.77E-06 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 1.75E-06 | 3YrCancer[ | 1.75E-06 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 1.74E-06 | 3YrCancer[ | 1.74E-06 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 1.73E-06 | 3YrCancer[ | 1.73E-06 | 0.00E+00 |
| 230 | ALL | BACKGRNC | 329541.7 | 3783385 | 1.73E-06 | 3YrCancer[ | 1.73E-06 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 1.72E-06 | 3YrCancer[ | 1.72E-06 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.72E-06 | 3YrCancer[ | 1.72E-06 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 1.71E-06 | 3YrCancer[ | 1.71E-06 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 1.70E-06 | 3YrCancer[ | 1.70E-06 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 1.69E-06 | 3YrCancer[ | 1.69E-06 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 1.69E-06 | 3YrCancer[ | 1.69E-06 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.68E-06 | 3YrCancer[ | 1.68E-06 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 1.68E-06 | 3YrCancer[ | 1.68E-06 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.64E-06 | 3YrCancer[ | 1.64E-06 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 1.62E-06 | 3YrCancer[ | 1.62E-06 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.62E-06 | 3YrCancer[ | 1.62E-06 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 1.62E-06 | 3YrCancer[ | 1.62E-06 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 1.61E-06 | 3YrCancer[ | 1.61E-06 | 0.00E+00 |
| 191 | ALL | BACKGRNC | 329721.2 | 3783031 | 1.57E-06 | 3YrCancer[ | 1.57E-06 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 1.56E-06 | 3YrCancer[ | 1.56E-06 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 1.56E-06 | 3YrCancer[ | 1.56E-06 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 1.56E-06 | 3YrCancer[ | 1.56E-06 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 1.55E-06 | 3YrCancer[ | 1.55E-06 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 1.54E-06 | 3YrCancer[ | 1.54E-06 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 1.54E-06 | 3YrCancer[ | 1.54E-06 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 1.53E-06 | 3YrCancer[ | 1.53E-06 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 1.53E-06 | 3YrCancer[ | 1.53E-06 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 1.53E-06 | 3YrCancer[ | 1.53E-06 | 0.00E+00 |
| 190 | ALL | BACKGRNC | 329541.7 | 3783031 | 1.52E-06 | 3YrCancer[ | 1.52E-06 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 1.51E-06 | 3YrCancer[ | 1.51E-06 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 1.51E-06 | 3YrCancer[ | 1.51E-06 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 1.50E-06 | 3YrCancer[ | 1.50E-06 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 1.50E-06 | 3YrCancer[ | 1.50E-06 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 571 | ALL | | 329858.7 | 3783504 | 1.49E-06 | 3YrCancer[ | 1.49E-06 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 1.49E-06 | 3YrCancer[ | 1.49E-06 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 1.48E-06 | 3YrCancer[ | 1.48E-06 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.45E-06 | 3YrCancer[ | 1.45E-06 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 1.43E-06 | 3YrCancer[ | 1.43E-06 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 1.43E-06 | 3YrCancer[ | 1.43E-06 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.42E-06 | 3YrCancer[ | 1.42E-06 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.42E-06 | 3YrCancer[ | 1.42E-06 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 1.41E-06 | 3YrCancer[ | 1.41E-06 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 1.41E-06 | 3YrCancer[ | 1.41E-06 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 1.39E-06 | 3YrCancer[ | 1.39E-06 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 1.38E-06 | 3YrCancer[ | 1.38E-06 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 1.37E-06 | 3YrCancer[ | 1.37E-06 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 1.36E-06 | 3YrCancer[ | 1.36E-06 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 1.35E-06 | 3YrCancer[ | 1.35E-06 | 0.00E+00 |
| 189 | ALL | BACKGRNC | 329362.2 | 3783031 | 1.34E-06 | 3YrCancer[ | 1.34E-06 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 1.33E-06 | 3YrCancer[ | 1.33E-06 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 1.33E-06 | 3YrCancer[ | 1.33E-06 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 1.32E-06 | 3YrCancer[ | 1.32E-06 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 1.31E-06 | 3YrCancer[ | 1.31E-06 | 0.00E+00 |
| 209 | ALL | BACKGRNC | 329362.2 | 3783208 | 1.31E-06 | 3YrCancer[ | 1.31E-06 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 1.29E-06 | 3YrCancer[ | 1.29E-06 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 1.28E-06 | 3YrCancer[ | 1.28E-06 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 1.21E-06 | 3YrCancer[ | 1.21E-06 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 213 | ALL | BACKGRNC | 330080.1 | 3783208 | 1.17E-06 | 3YrCancer[ | 1.17E-06 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 1.14E-06 | 3YrCancer[ | 1.14E-06 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 446 | ALL | | 329558.7 | 3783444 | 1.14E-06 | 3YrCancer[ | 1.14E-06 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 1.14E-06 | 3YrCancer[ | 1.14E-06 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 1.13E-06 | 3YrCancer[ | 1.13E-06 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 1.12E-06 | 3YrCancer[ | 1.12E-06 | 0.00E+00 |
| 252 | ALL | BACKGRNC | 329900.6 | 3783562 | 1.12E-06 | 3YrCancer[ | 1.12E-06 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 1.12E-06 | 3YrCancer[ | 1.12E-06 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 1.11E-06 | 3YrCancer[ | 1.11E-06 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 1.10E-06 | 3YrCancer[ | 1.10E-06 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.10E-06 | 3YrCancer[ | 1.10E-06 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 1.09E-06 | 3YrCancer[ | 1.09E-06 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 1.08E-06 | 3YrCancer[ | 1.08E-06 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 1.07E-06 | 3YrCancer[ | 1.07E-06 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 1.06E-06 | 3YrCancer[ | 1.06E-06 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 1.05E-06 | 3YrCancer[ | 1.05E-06 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.05E-06 | 3YrCancer[ | 1.05E-06 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 1.02E-06 | 3YrCancer[ | 1.02E-06 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 1.02E-06 | 3YrCancer[ | 1.02E-06 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 1.02E-06 | 3YrCancer[ | 1.02E-06 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.02E-06 | 3YrCancer[ | 1.02E-06 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 1.00E-06 | 3YrCancer[ | 1.00E-06 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 9.98E-07 | 3YrCancer[ | 9.98E-07 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 9.92E-07 | 3YrCancer[ | 9.92E-07 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 9.80E-07 | 3YrCancer[ | 9.80E-07 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 9.73E-07 | 3YrCancer[ | 9.73E-07 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 9.70E-07 | 3YrCancer[ | 9.70E-07 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 9.69E-07 | 3YrCancer[ | 9.69E-07 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 9.63E-07 | 3YrCancer[ | 9.63E-07 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 9.62E-07 | 3YrCancer[ | 9.62E-07 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 9.46E-07 | 3YrCancer[ | 9.46E-07 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 9.38E-07 | 3YrCancer[ | 9.38E-07 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 9.28E-07 | 3YrCancer[ | 9.28E-07 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 9.18E-07 | 3YrCancer[ | 9.18E-07 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 9.17E-07 | 3YrCancer[ | 9.17E-07 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 9.10E-07 | 3YrCancer[ | 9.10E-07 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 9.08E-07 | 3YrCancer[ | 9.08E-07 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 8.99E-07 | 3YrCancer[ | 8.99E-07 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 8.96E-07 | 3YrCancer[ | 8.96E-07 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 8.92E-07 | 3YrCancer[ | 8.92E-07 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 8.87E-07 | 3YrCancer[ | 8.87E-07 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 8.85E-07 | 3YrCancer[ | 8.85E-07 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 8.72E-07 | 3YrCancer[ | 8.72E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 608 | ALL | | 329918.7 | 3783624 | 8.66E-07 | 3YrCancer[ | 8.66E-07 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 8.59E-07 | 3YrCancer[ | 8.59E-07 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 8.59E-07 | 3YrCancer[ | 8.59E-07 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 8.58E-07 | 3YrCancer[ | 8.58E-07 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 8.54E-07 | 3YrCancer[ | 8.54E-07 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 8.41E-07 | 3YrCancer[ | 8.41E-07 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 8.40E-07 | 3YrCancer[ | 8.40E-07 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 8.36E-07 | 3YrCancer[ | 8.36E-07 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 8.32E-07 | 3YrCancer[ | 8.32E-07 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 8.27E-07 | 3YrCancer[ | 8.27E-07 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 8.19E-07 | 3YrCancer[ | 8.19E-07 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 8.08E-07 | 3YrCancer[ | 8.08E-07 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 8.01E-07 | 3YrCancer[ | 8.01E-07 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 7.98E-07 | 3YrCancer[ | 7.98E-07 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 7.98E-07 | 3YrCancer[ | 7.98E-07 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 7.98E-07 | 3YrCancer[ | 7.98E-07 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 7.94E-07 | 3YrCancer[ | 7.94E-07 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 7.91E-07 | 3YrCancer[ | 7.91E-07 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 7.90E-07 | 3YrCancer[ | 7.90E-07 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 7.87E-07 | 3YrCancer[ | 7.87E-07 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 7.80E-07 | 3YrCancer[ | 7.80E-07 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 7.78E-07 | 3YrCancer[ | 7.78E-07 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 7.71E-07 | 3YrCancer[ | 7.71E-07 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 7.70E-07 | 3YrCancer[ | 7.70E-07 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 7.62E-07 | 3YrCancer[ | 7.62E-07 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 7.60E-07 | 3YrCancer[ | 7.60E-07 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 7.56E-07 | 3YrCancer[ | 7.56E-07 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 7.52E-07 | 3YrCancer[ | 7.52E-07 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 7.50E-07 | 3YrCancer[ | 7.50E-07 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 7.48E-07 | 3YrCancer[ | 7.48E-07 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 7.41E-07 | 3YrCancer[ | 7.41E-07 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 7.32E-07 | 3YrCancer[ | 7.32E-07 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 7.18E-07 | 3YrCancer[ | 7.18E-07 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 7.14E-07 | 3YrCancer[ | 7.14E-07 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 7.09E-07 | 3YrCancer[ | 7.09E-07 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 7.06E-07 | 3YrCancer[ | 7.06E-07 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 7.04E-07 | 3YrCancer[ | 7.04E-07 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 7.02E-07 | 3YrCancer[ | 7.02E-07 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 6.95E-07 | 3YrCancer[ | 6.95E-07 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 6.90E-07 | 3YrCancer[ | 6.90E-07 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 6.83E-07 | 3YrCancer[ | 6.83E-07 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 6.78E-07 | 3YrCancer[ | 6.78E-07 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 6.71E-07 | 3YrCancer[ | 6.71E-07 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 6.68E-07 | 3YrCancer[ | 6.68E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 490 | ALL | | 329678.7 | 3783624 | 6.68E-07 | 3YrCancer[ | 6.68E-07 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 6.64E-07 | 3YrCancer[ | 6.64E-07 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 6.60E-07 | 3YrCancer[ | 6.60E-07 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 6.41E-07 | 3YrCancer[ | 6.41E-07 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 6.39E-07 | 3YrCancer[ | 6.39E-07 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 6.36E-07 | 3YrCancer[ | 6.36E-07 | 0.00E+00 |
| 234 | ALL | BACKGRNC | 330259.6 | 3783385 | 6.34E-07 | 3YrCancer[ | 6.34E-07 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 6.28E-07 | 3YrCancer[ | 6.28E-07 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 6.26E-07 | 3YrCancer[ | 6.26E-07 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 6.22E-07 | 3YrCancer[ | 6.22E-07 | 0.00E+00 |
| 250 | ALL | BACKGRNC | 329541.7 | 3783562 | 6.16E-07 | 3YrCancer[ | 6.16E-07 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 6.11E-07 | 3YrCancer[ | 6.11E-07 | 0.00E+00 |
| 188 | ALL | BACKGRNC | 329182.7 | 3783031 | 6.05E-07 | 3YrCancer[ | 6.05E-07 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 6.05E-07 | 3YrCancer[ | 6.05E-07 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 5.91E-07 | 3YrCancer[ | 5.91E-07 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 5.79E-07 | 3YrCancer[ | 5.79E-07 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 5.76E-07 | 3YrCancer[ | 5.76E-07 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 5.65E-07 | 3YrCancer[ | 5.65E-07 | 0.00E+00 |
| 272 | ALL | BACKGRNC | 329900.6 | 3783739 | 5.53E-07 | 3YrCancer[ | 5.53E-07 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 5.52E-07 | 3YrCancer[ | 5.52E-07 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 5.48E-07 | 3YrCancer[ | 5.48E-07 | 0.00E+00 |
| 254 | ALL | BACKGRNC | 330259.6 | 3783562 | 5.18E-07 | 3YrCancer[ | 5.18E-07 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 5.17E-07 | 3YrCancer[ | 5.17E-07 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 5.13E-07 | 3YrCancer[ | 5.13E-07 | 0.00E+00 |
| 193 | ALL | BACKGRNC | 330080.1 | 3783031 | 5.09E-07 | 3YrCancer[ | 5.09E-07 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 5.02E-07 | 3YrCancer[ | 5.02E-07 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 4.88E-07 | 3YrCancer[ | 4.88E-07 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 4.86E-07 | 3YrCancer[ | 4.86E-07 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 4.70E-07 | 3YrCancer[ | 4.70E-07 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 4.70E-07 | 3YrCancer[ | 4.70E-07 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 4.68E-07 | 3YrCancer[ | 4.68E-07 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 4.63E-07 | 3YrCancer[ | 4.63E-07 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 4.51E-07 | 3YrCancer[ | 4.51E-07 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 4.51E-07 | 3YrCancer[ | 4.51E-07 | 0.00E+00 |
| 271 | ALL | BACKGRNC | 329721.2 | 3783739 | 4.43E-07 | 3YrCancer[ | 4.43E-07 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 4.39E-07 | 3YrCancer[ | 4.39E-07 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 4.29E-07 | 3YrCancer[ | 4.29E-07 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 4.26E-07 | 3YrCancer[ | 4.26E-07 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 4.22E-07 | 3YrCancer[ | 4.22E-07 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 4.19E-07 | 3YrCancer[ | 4.19E-07 | 0.00E+00 |
| 235 | ALL | BACKGRNC | 330439.1 | 3783385 | 4.18E-07 | 3YrCancer[ | 4.18E-07 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 4.15E-07 | 3YrCancer[ | 4.15E-07 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 4.09E-07 | 3YrCancer[ | 4.09E-07 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 3.98E-07 | 3YrCancer[ | 3.98E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 685 | ALL | | 329919.6 | 3782900 | 3.96E-07 | 3YrCancer[ | 3.96E-07 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 3.96E-07 | 3YrCancer[ | 3.96E-07 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 3.91E-07 | 3YrCancer[ | 3.91E-07 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 3.90E-07 | 3YrCancer[ | 3.90E-07 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 3.89E-07 | 3YrCancer[ | 3.89E-07 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 3.83E-07 | 3YrCancer[ | 3.83E-07 | 0.00E+00 |
| 187 | ALL | BACKGRNC | 329003.2 | 3783031 | 3.82E-07 | 3YrCancer[ | 3.82E-07 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 3.82E-07 | 3YrCancer[ | 3.82E-07 | 0.00E+00 |
| 215 | ALL | BACKGRNC | 330439.1 | 3783208 | 3.80E-07 | 3YrCancer[ | 3.80E-07 | 0.00E+00 |
| 169 | ALL | BACKGRNC | 329362.2 | 3782854 | 3.73E-07 | 3YrCancer[ | 3.73E-07 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 3.73E-07 | 3YrCancer[ | 3.73E-07 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 3.73E-07 | 3YrCancer[ | 3.73E-07 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 3.69E-07 | 3YrCancer[ | 3.69E-07 | 0.00E+00 |
| 168 | ALL | BACKGRNC | 329182.7 | 3782854 | 3.66E-07 | 3YrCancer[ | 3.66E-07 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 3.58E-07 | 3YrCancer[ | 3.58E-07 | 0.00E+00 |
| 194 | ALL | BACKGRNC | 330259.6 | 3783031 | 3.56E-07 | 3YrCancer[ | 3.56E-07 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 3.56E-07 | 3YrCancer[ | 3.56E-07 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 3.56E-07 | 3YrCancer[ | 3.56E-07 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 3.56E-07 | 3YrCancer[ | 3.56E-07 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 3.56E-07 | 3YrCancer[ | 3.56E-07 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 3.55E-07 | 3YrCancer[ | 3.55E-07 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 3.54E-07 | 3YrCancer[ | 3.54E-07 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 3.48E-07 | 3YrCancer[ | 3.48E-07 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 3.48E-07 | 3YrCancer[ | 3.48E-07 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 3.44E-07 | 3YrCancer[ | 3.44E-07 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 3.42E-07 | 3YrCancer[ | 3.42E-07 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 3.41E-07 | 3YrCancer[ | 3.41E-07 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 3.41E-07 | 3YrCancer[ | 3.41E-07 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 3.28E-07 | 3YrCancer[ | 3.28E-07 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 3.28E-07 | 3YrCancer[ | 3.28E-07 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 3.28E-07 | 3YrCancer[ | 3.28E-07 | 0.00E+00 |
| 274 | ALL | BACKGRNC | 330259.6 | 3783739 | 3.27E-07 | 3YrCancer[ | 3.27E-07 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 3.27E-07 | 3YrCancer[ | 3.27E-07 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 3.27E-07 | 3YrCancer[ | 3.27E-07 | 0.00E+00 |
| 249 | ALL | BACKGRNC | 329362.2 | 3783562 | 3.26E-07 | 3YrCancer[ | 3.26E-07 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 3.24E-07 | 3YrCancer[ | 3.24E-07 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 3.23E-07 | 3YrCancer[ | 3.23E-07 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 3.21E-07 | 3YrCancer[ | 3.21E-07 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 3.20E-07 | 3YrCancer[ | 3.20E-07 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 3.19E-07 | 3YrCancer[ | 3.19E-07 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 3.19E-07 | 3YrCancer[ | 3.19E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 689 | ALL | | 329939.6 | 3782860 | 3.17E-07 | 3YrCancer[ | 3.17E-07 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 3.17E-07 | 3YrCancer[ | 3.17E-07 | 0.00E+00 |
| 171 | ALL | BACKGRNC | 329721.2 | 3782854 | 3.14E-07 | 3YrCancer[ | 3.14E-07 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 3.14E-07 | 3YrCancer[ | 3.14E-07 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 3.13E-07 | 3YrCancer[ | 3.13E-07 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 3.10E-07 | 3YrCancer[ | 3.10E-07 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 3.09E-07 | 3YrCancer[ | 3.09E-07 | 0.00E+00 |
| 172 | ALL | BACKGRNC | 329900.6 | 3782854 | 3.07E-07 | 3YrCancer[ | 3.07E-07 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 3.06E-07 | 3YrCancer[ | 3.06E-07 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 3.03E-07 | 3YrCancer[ | 3.03E-07 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 3.02E-07 | 3YrCancer[ | 3.02E-07 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 3.02E-07 | 3YrCancer[ | 3.02E-07 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 3.00E-07 | 3YrCancer[ | 3.00E-07 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 2.99E-07 | 3YrCancer[ | 2.99E-07 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 2.96E-07 | 3YrCancer[ | 2.96E-07 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 2.95E-07 | 3YrCancer[ | 2.95E-07 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 2.92E-07 | 3YrCancer[ | 2.92E-07 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 2.91E-07 | 3YrCancer[ | 2.91E-07 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 275 | ALL | BACKGRNC | 330439.1 | 3783739 | 2.87E-07 | 3YrCancer[ | 2.87E-07 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 2.87E-07 | 3YrCancer[ | 2.87E-07 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 2.87E-07 | 3YrCancer[ | 2.87E-07 | 0.00E+00 |
| 270 | ALL | BACKGRNC | 329541.7 | 3783739 | 2.85E-07 | 3YrCancer[ | 2.85E-07 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 2.85E-07 | 3YrCancer[ | 2.85E-07 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 2.84E-07 | 3YrCancer[ | 2.84E-07 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 2.82E-07 | 3YrCancer[ | 2.82E-07 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 2.81E-07 | 3YrCancer[ | 2.81E-07 | 0.00E+00 |
| 170 | ALL | BACKGRNC | 329541.7 | 3782854 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 293 | ALL | BACKGRNC | 330080.1 | 3783916 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 2.73E-07 | 3YrCancer[ | 2.73E-07 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 2.73E-07 | 3YrCancer[ | 2.73E-07 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 2.71E-07 | 3YrCancer[ | 2.71E-07 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 2.66E-07 | 3YrCancer[ | 2.66E-07 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 2.64E-07 | 3YrCancer[ | 2.64E-07 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 2.64E-07 | 3YrCancer[ | 2.64E-07 | 0.00E+00 |
| 195 | ALL | BACKGRNC | 330439.1 | 3783031 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 681 | ALL | | 329919.6 | 3782820 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 2.59E-07 | 3YrCancer[ | 2.59E-07 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 2.54E-07 | 3YrCancer[ | 2.54E-07 | 0.00E+00 |
| 173 | ALL | BACKGRNC | 330080.1 | 3782854 | 2.53E-07 | 3YrCancer[ | 2.53E-07 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 2.53E-07 | 3YrCancer[ | 2.53E-07 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 2.53E-07 | 3YrCancer[ | 2.53E-07 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 228 | ALL | BACKGRNC | 329182.7 | 3783385 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 292 | ALL | BACKGRNC | 329900.6 | 3783916 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 2.46E-07 | 3YrCancer[ | 2.46E-07 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 2.43E-07 | 3YrCancer[ | 2.43E-07 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 2.43E-07 | 3YrCancer[ | 2.43E-07 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 2.42E-07 | 3YrCancer[ | 2.42E-07 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 2.42E-07 | 3YrCancer[ | 2.42E-07 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 2.42E-07 | 3YrCancer[ | 2.42E-07 | 0.00E+00 |
| 291 | ALL | BACKGRNC | 329721.2 | 3783916 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 236 | ALL | BACKGRNC | 330618.6 | 3783385 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 294 | ALL | BACKGRNC | 330259.6 | 3783916 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 256 | ALL | BACKGRNC | 330618.6 | 3783562 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 2.26E-07 | 3YrCancer[ | 2.26E-07 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 2.25E-07 | 3YrCancer[ | 2.25E-07 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 2.24E-07 | 3YrCancer[ | 2.24E-07 | 0.00E+00 |
| 186 | ALL | BACKGRNC | 328823.8 | 3783031 | 2.24E-07 | 3YrCancer[ | 2.24E-07 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 2.24E-07 | 3YrCancer[ | 2.24E-07 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 2.22E-07 | 3YrCancer[ | 2.22E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 830 | ALL | | 329338.9 | 3783663 | 2.22E-07 | 3YrCancer[ | 2.22E-07 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 2.21E-07 | 3YrCancer[ | 2.21E-07 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 295 | ALL | BACKGRNC | 330439.1 | 3783916 | 2.12E-07 | 3YrCancer[ | 2.12E-07 | 0.00E+00 |
| 276 | ALL | BACKGRNC | 330618.6 | 3783739 | 2.11E-07 | 3YrCancer[ | 2.11E-07 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 2.10E-07 | 3YrCancer[ | 2.10E-07 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 2.05E-07 | 3YrCancer[ | 2.05E-07 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 2.03E-07 | 3YrCancer[ | 2.03E-07 | 0.00E+00 |
| 207 | ALL | BACKGRNC | 329003.2 | 3783208 | 2.01E-07 | 3YrCancer[ | 2.01E-07 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 2.00E-07 | 3YrCancer[ | 2.00E-07 | 0.00E+00 |
| 269 | ALL | BACKGRNC | 329362.2 | 3783739 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 148 | ALL | BACKGRNC | 329182.7 | 3782677 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 290 | ALL | BACKGRNC | 329541.7 | 3783916 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 196 | ALL | BACKGRNC | 330618.6 | 3783031 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 174 | ALL | BACKGRNC | 330259.6 | 3782854 | 1.86E-07 | 3YrCancer[ | 1.86E-07 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 1.86E-07 | 3YrCancer[ | 1.86E-07 | 0.00E+00 |
| 165 | ALL | BACKGRNC | 328644.3 | 3782854 | 1.83E-07 | 3YrCancer[ | 1.83E-07 | 0.00E+00 |
| 237 | ALL | BACKGRNC | 330798 | 3783385 | 1.82E-07 | 3YrCancer[ | 1.82E-07 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 1.82E-07 | 3YrCancer[ | 1.82E-07 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 1.80E-07 | 3YrCancer[ | 1.80E-07 | 0.00E+00 |
| 147 | ALL | BACKGRNC | 329003.2 | 3782677 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 257 | ALL | BACKGRNC | 330798 | 3783562 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 296 | ALL | BACKGRNC | 330618.6 | 3783916 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 248 | ALL | BACKGRNC | 329182.7 | 3783562 | 1.77E-07 | 3YrCancer[ | 1.77E-07 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 1.72E-07 | 3YrCancer[ | 1.72E-07 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 1.68E-07 | 3YrCancer[ | 1.68E-07 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 1.68E-07 | 3YrCancer[ | 1.68E-07 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 217 | ALL | BACKGRNC | 330798 | 3783208 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 314 | ALL | BACKGRND | 330259.6 | 3784094 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 315 | ALL | BACKGRND | 330439.1 | 3784094 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 1.61E-07 | 3YrCancer[ | 1.61E-07 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 1.57E-07 | 3YrCancer[ | 1.57E-07 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 1.57E-07 | 3YrCancer[ | 1.57E-07 | 0.00E+00 |
| 144 | ALL | BACKGRND | 328464.8 | 3782677 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |
| 175 | ALL | BACKGRND | 330439.1 | 3782854 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 145 | ALL | BACKGRND | 328644.3 | 3782677 | 1.52E-07 | 3YrCancer[ | 1.52E-07 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 1.50E-07 | 3YrCancer[ | 1.50E-07 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 1.50E-07 | 3YrCancer[ | 1.50E-07 | 0.00E+00 |
| 153 | ALL | BACKGRND | 330080.1 | 3782677 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 297 | ALL | BACKGRND | 330798 | 3783916 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 197 | ALL | BACKGRND | 330798 | 3783031 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 316 | ALL | BACKGRND | 330618.6 | 3784094 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 151 | ALL | BACKGRND | 329721.2 | 3782677 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 258 | ALL | BACKGRND | 330977.5 | 3783562 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 149 | ALL | BACKGRND | 329362.2 | 3782677 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 154 | ALL | BACKGRND | 330259.6 | 3782677 | 1.38E-07 | 3YrCancer[ | 1.38E-07 | 0.00E+00 |
| 123 | ALL | BACKGRND | 328285.3 | 3782500 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 238 | ALL | BACKGRND | 330977.5 | 3783385 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 104 | ALL | BACKGRND | 328464.8 | 3782322 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 150 | ALL | BACKGRND | 329541.7 | 3782677 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 176 | ALL | BACKGRND | 330618.6 | 3782854 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 317 | ALL | BACKGRND | 330798 | 3784094 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 218 | ALL | BACKGRND | 330977.5 | 3783208 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 127 | ALL | BACKGRND | 329003.2 | 3782500 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 125 | ALL | BACKGRND | 328644.3 | 3782500 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 279 | ALL | BACKGRND | 331157 | 3783739 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 152 | ALL | BACKGRND | 329900.6 | 3782677 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 128 | ALL | BACKGRND | 329182.7 | 3782500 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 198 | ALL | BACKGRND | 330977.5 | 3783031 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 103 | ALL | BACKGRND | 328285.3 | 3782322 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 106 | ALL | BACKGRND | 328823.8 | 3782322 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 155 | ALL | BACKGRND | 330439.1 | 3782677 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 177 | ALL | BACKGRND | 330798 | 3782854 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 260 | ALL | BACKGRND | 331336.5 | 3783562 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 85 | ALL | BACKGRND | 328644.3 | 3782145 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 135 | ALL | BACKGRND | 330439.1 | 3782500 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 105 | ALL | BACKGRND | 328644.3 | 3782322 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 107 | ALL | BACKGRND | 329003.2 | 3782322 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 84 | ALL | BACKGRND | 328464.8 | 3782145 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 199 | ALL | BACKGRND | 331157 | 3783031 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 157 | ALL | BACKGRND | 330798 | 3782677 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 129 | ALL | BACKGRND | 329362.2 | 3782500 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 183 | ALL | BACKGRND | 328285.3 | 3783031 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 204 | ALL | BACKGRND | 328464.8 | 3783208 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 225 | ALL | BACKGRND | 328644.3 | 3783385 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 374 | ALL | BACKGRND | 330259.6 | 3784625 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 266 | ALL | BACKGRND | 328823.8 | 3783739 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 133 | ALL | BACKGRND | 330080.1 | 3782500 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 161 | ALL | BACKGRND | 327926.4 | 3782854 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 307 | ALL | BACKGRND | 329003.2 | 3784094 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 328 | ALL | BACKGRND | 329182.7 | 3784271 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 394 | ALL | BACKGRND | 330259.6 | 3784802 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 372 | ALL | BACKGRND | 329900.6 | 3784625 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 108 | ALL | BACKGRND | 329182.7 | 3782322 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 373 | ALL | BACKGRND | 330080.1 | 3784625 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 349 | ALL | BACKGRND | 329362.2 | 3784448 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 371 | ALL | BACKGRND | 329721.2 | 3784625 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 245 | ALL | BACKGRND | 328644.3 | 3783562 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 286 | ALL | BACKGRND | 328823.8 | 3783916 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 327 | ALL | BACKGRND | 329003.2 | 3784271 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 392 | ALL | BACKGRND | 329900.6 | 3784802 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 390 | ALL | BACKGRND | 329541.7 | 3784802 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 61 | ALL | BACKGRND | 327926.4 | 3781968 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 44 | ALL | BACKGRND | 328464.8 | 3781791 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 45 | ALL | BACKGRND | 328644.3 | 3781791 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 119 | ALL | BACKGRND | 331157 | 3782322 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 41 | ALL | BACKGRND | 327926.4 | 3781791 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 78 | ALL | BACKGRND | 330977.5 | 3781968 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 99 | ALL | BACKGRND | 331157 | 3782145 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 42 | ALL | BACKGRND | 328105.8 | 3781791 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 77 | ALL | BACKGRND | 330798 | 3781968 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 79 | ALL | BACKGRND | 331157 | 3781968 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 120 | ALL | BACKGRND | 331336.5 | 3782322 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 70 | ALL | BACKGRND | 329541.7 | 3781968 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 76 | ALL | BACKGRND | 330618.6 | 3781968 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 71 | ALL | BACKGRND | 329721.2 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 72 | ALL | BACKGRND | 329900.6 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 73 | ALL | BACKGRND | 330080.1 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 25 | ALL | BACKGRND | 328644.3 | 3781614 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 68 | ALL | BACKGRND | 329182.7 | 3781968 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 22 | ALL | BACKGRND | 328105.8 | 3781614 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 21 | ALL | BACKGRND | 327926.4 | 3781614 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 47 | ALL | BACKGRND | 329003.2 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |

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| DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RIS | BEEF_RISK | DAIRY_RIS | PIG_RISK | CHICKEN_F |
|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Unmitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Unmitigated)

| Phase | tons/year |
|---|---|
| Phase-2b: Total | 0.115129840 |
| **Total (tons)** | **0.11512984** |
| **Total (lbs)** | **230.2596799** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.279441359** |
| **Emission Rate (g/s)** | **0.002934134** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 2b: Grading | 2028 | 4.54381E-05 |
| Phase 2b: Grading | 2029 | 1.53107E-05 |
| **Total (tons)** | | **0.00006** |
| **Total (lbs)** | | **0.121497612** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **0.000147449** |
| **Emission Rate (g/s)** | | **1.54821E-06** |
| Hauling Trip Length (mile) | | 40 |
| Hauling Trip Number | | 1.57 |
| Total Hauling Trip Distance (mile) | | 62.8 |
| **Emission Rate (g/s/mile)** | | **2.4653E-08** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 2b: Building Construction | **2.95661E-05** |
| Phase 2b: Building Construction | **3.23103E-05** |
| Phase 2b: Building Construction | **2.41663E-05** |
| **Total (tons)** | **8.60427E-05** |
| **Total (lbs)** | **0.172085351** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.000208841** |
| **Emission Rate (g/s)** | **2.19284E-06** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **1.1** |
| **Total Vendor Trip Distance (mile)** | **22.44** |
| **Emission Rate (g/s/mile)** | **9.77199E-08** |

**Total Emission Rate (Hauling + Vendor)** 1.22373E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/11/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Phase 2B\TODSP Phase
2B.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2B.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 1.2237E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 3.63, 26.85
** 329783.652, 3783124.501, 252.97, 3.63, 26.85
** 329613.227, 3783227.223, 249.19, 3.63, 26.85
```

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** 329489.916, 3783304.325, 248.34, 3.63, 26.85
** 329411.044, 3783382.364, 246.73, 3.63, 26.85
** 329371.352, 3783420.888, 245.45, 3.63, 26.85
** 329337.073, 3783444.053, 244.98, 3.63, 26.85
** 329305.992, 3783457.765, 244.54, 3.63, 26.85
** 329279.177, 3783460.812, 244.17, 3.63, 26.85
** 329255.410, 3783460.812, 243.87, 3.63, 26.85
** 329178.621, 3783448.014, 243.30, 3.63, 26.85
** 329140.064, 3783444.255, 243.13, 3.63, 26.85
** 329107.799, 3783446.406, 242.82, 3.63, 26.85
** 329021.399, 3783452.501, 242.15, 3.63, 26.85
** 328971.208, 3783459.671, 241.78, 3.63, 26.85
** 328776.154, 3783510.007, 239.95, 3.63, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.84
   LOCATION L0000002     VOLUME   329907.261 3783073.314 255.62
   LOCATION L0000003     VOLUME   329853.933 3783095.397 254.26
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.34
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.11
   LOCATION L0000006     VOLUME   329700.497 3783174.622 250.88
   LOCATION L0000007     VOLUME   329651.063 3783204.418 249.59
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.10
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.81
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 248.13
   LOCATION L0000012     VOLUME   329419.548 3783373.950 247.01
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.60
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.88
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.14
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.47
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.25
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.80
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.31
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.87
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.39
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.81
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.30
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2B        AREAPOLY   329763.344  3783114.381      252.630
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000002     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000003     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000004     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000005     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000006     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000007     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000008     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000009     0.000000005321      3.63     26.85      3.37
```

```
   SRCPARAM L0000010     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000011     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000012     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000013     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000014     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000015     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000016     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000017     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000018     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000019     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000020     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000021     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000022     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000023     0.000000005321      3.63     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2B        5.3813E-07     4.267         6
   AREAVERT PHS2B        329763.344 3783114.381 329730.756 3783043.609
   AREAVERT PHS2B        329700.143 3783057.763 329673.809 3783096.276
   AREAVERT PHS2B        329674.468 3783122.610 329715.614 3783141.373
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2B.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
```

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ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2B.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2B.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2B.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        12:40:43

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
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- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     940
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
```

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 23.50 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: TODSP Phase 2B.err

**File for Summary of Results: TODSP Phase 2B.sum



*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.53210E-08 | 329960.6 | 3783051.2 | 257.8 | 3.63 | 26.85 | 3.37 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.53210E-08 | 329907.3 | 3783073.3 | 255.6 | 3.63 | 26.85 | | | | |

```
3.37     YES   HRDOW7           NO
 L0000003         0   0.53210E-08  329853.9 3783095.4   254.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.53210E-08  329800.6 3783117.5   253.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.53210E-08  329749.9 3783144.8   252.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.53210E-08  329700.5 3783174.6   250.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.53210E-08  329651.1 3783204.4   249.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.53210E-08  329601.7 3783234.4   249.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.53210E-08  329552.8 3783265.0   248.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.53210E-08  329503.9 3783295.6   248.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.53210E-08  329460.6 3783333.4   248.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.53210E-08  329419.5 3783373.9   247.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.53210E-08  329378.2 3783414.2   245.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.53210E-08  329330.9 3783446.8   244.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.53210E-08  329275.6 3783460.8   244.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.53210E-08  329218.4 3783454.6   243.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.53210E-08  329161.3 3783446.3   243.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.53210E-08  329103.8 3783446.7   242.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.53210E-08  329046.2 3783450.8   242.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.53210E-08  328988.9 3783457.1   241.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.53210E-08  328932.6 3783469.6   241.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.53210E-08  328876.7 3783484.1   240.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.53210E-08  328820.8 3783498.5   240.3     3.63    26.85
3.37     YES   HRDOW7           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2B | 0 | 0.53813E-06 | 329763.3 | 3783114.4 | 252.6 | 4.27 | 6 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

```
  URBAN ID   URBAN POP                                        SOURCE IDs
  --------   ---------                                        ----------


               125000.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
 L0000008    ,

              L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

              L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2B       ,
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                 PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PHS2B        ; SOURCE TYPE = AREAPOLY :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4, 328105.8, 328285.3, 328464.8, 328644.3, 328823.8, 329003.2, 329182.7, 329362.2, 329541.7,
329721.2, 329900.6, 330080.1, 330259.6, 330439.1, 330618.6, 330798.0, 330977.5, 331157.0, 331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5, 3782676.6, 3782853.7, 3783030.8,

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 | |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 | |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 | |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 | |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 | |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 | |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 | |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 | |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 | |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 | |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 | |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | 296.10 | 289.80 | 322.30 | 289.10 | |
| 3782676.62 | 265.20 | 247.00 | 270.10 | 277.00 | 299.50 | 345.00 | 329.70 | 346.20 | 352.10 | |
| 3782499.51 | 270.50 | 275.00 | 267.60 | 254.30 | 309.60 | 334.10 | 316.20 | 354.20 | 332.30 | |

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | |
|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 330618.56 | 330798.04 | 330977.52 | | | | |
| 3784801.94 | 265.70 | 280.00 | 283.80 | 299.40 | 293.10 | 299.80 |
| 311.40 | 320.80 | 340.50 | | | | |
| 3784624.83 | 285.80 | 277.90 | 282.90 | 299.50 | 314.20 | 307.20 |
| 308.10 | 314.90 | 338.50 | | | | |
| 3784447.72 | 277.20 | 270.70 | 278.20 | 305.00 | 334.30 | 341.00 |
| 330.10 | 337.40 | 352.00 | | | | |
| 3784270.61 | 273.00 | 267.50 | 301.70 | 340.80 | 351.80 | 314.30 |
| 322.20 | 323.50 | 341.50 | | | | |
| 3784093.50 | 273.10 | 265.50 | 309.60 | 320.50 | 323.70 | 301.90 |
| 316.20 | 375.30 | 393.80 | | | | |
| 3783916.39 | 256.30 | 257.70 | 277.50 | 279.10 | 304.70 | 300.90 |
| 323.90 | 336.70 | 350.90 | | | | |
| 3783739.28 | 260.60 | 255.10 | 261.80 | 270.00 | 306.60 | 287.50 |
| 301.50 | 318.40 | 362.00 | | | | |
| 3783562.17 | 248.10 | 258.10 | 260.60 | 267.90 | 275.00 | 294.40 |
| 334.40 | 346.40 | 354.70 | | | | |
| 3783385.06 | 256.30 | 262.50 | 260.40 | 265.30 | 273.40 | 276.50 |
| 318.60 | 319.10 | 377.70 | | | | |
| 3783207.95 | 248.70 | 251.60 | 260.70 | 260.50 | 265.20 | |

```
  273.70       282.30       305.20       354.10
  3783030.84 |        264.40       250.60       256.90       262.30       265.60
  269.40       276.30       283.20       295.30
  3782853.73 |        289.30       269.30       263.00       262.10       265.20
  267.80       272.20       280.30       286.50
  3782676.62 |        309.40       284.00       276.50       266.10       266.00
  268.30       270.70       274.40       277.20
  3782499.51 |        292.40       287.20       288.70       278.70       272.10
  270.20       271.00       275.10       276.20
  3782322.40 |        303.80       329.10       320.30       290.90       284.30
  276.70       271.10       276.00       277.90
  3782145.29 |        348.60       329.80       297.70       309.00       297.20
  279.30       273.00       275.50       279.40
  3781968.18 |        353.00       323.50       333.20       351.80       304.20
  284.10       276.80       278.50       278.50
  3781791.07 |        365.30       351.10       376.60       365.20       321.50
  283.30       275.60       275.50       279.90
  3781613.96 |        413.30       403.70       367.60       323.00       311.10
  283.60       278.20       276.20       278.40
  3781436.85 |        341.30       360.30       346.90       335.90       306.30
  283.50       279.00       278.70       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
  3783739.28 |        390.80       421.50
  3783562.17 |        374.20       433.60
  3783385.06 |        368.80       419.80
  3783207.95 |        350.70       408.50
  3783030.84 |        349.30       364.00
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| | | |
|---|---|---|
| 3782853.73 | 299.40 | 312.10 |
| 3782676.62 | 284.60 | 293.30 |
| 3782499.51 | 282.60 | 285.90 |
| 3782322.40 | 281.70 | 284.90 |
| 3782145.29 | 282.40 | 285.40 |
| 3781968.18 | 281.50 | 283.10 |
| 3781791.07 | 280.90 | 281.70 |
| 3781613.96 | 280.30 | 281.20 |
| 3781436.85 | 278.00 | 278.20 |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 265.10 | 241.00 | 267.20 | 268.10 | 261.70 | 263.30 | 289.70 | 289.70 | 504.90 |
| 3784624.83 | 263.30 | 267.40 | 268.10 | 268.10 | 264.60 | 260.50 | 289.30 | 504.90 | 504.90 |
| 3784447.72 | 233.90 | 267.40 | 267.40 | 267.80 | 256.00 | 264.30 | 253.70 | 504.90 | 504.90 |
| 3784270.61 | 250.60 | 249.80 | 266.70 | 251.30 | 258.80 | 248.50 | 264.00 | 504.90 | 504.90 |
| 3784093.50 | 240.70 | 237.80 | 245.40 | 253.20 | 257.40 | 253.40 | 257.80 | 260.70 | 504.90 |
| 3783916.39 | 234.70 | 235.20 | 245.10 | 252.60 | 249.90 | 255.50 | 253.40 | 259.20 | 504.90 |
| 3783739.28 | 453.90 | 453.90 | 453.90 | 365.70 | 365.70 | 365.70 | 365.30 | 481.90 | 481.90 |
| 3783562.17 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 425.40 | 425.40 | 481.90 | 481.90 |
| 3783385.06 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 441.30 | 481.60 | 481.90 |
| 3783207.95 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 481.90 |
| 3783030.84 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 425.40 |

```
  504.90       504.90       504.90       504.90
  3783562.17 |       504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |       481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |       425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |       425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |       441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |       441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |       425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |       436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |       436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |       424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |       441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       504.90       504.90
  3784624.83 |       504.90       504.90
  3784447.72 |       504.90       504.90
  3784270.61 |       504.90       504.90
  3784093.50 |       504.90       452.30
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329376.8, 3783147.5, 269.3, 425.4, 0.0); ( 329376.8, 3783172.5, 259.4, 481.9, 0.0);
( 329376.8, 3783197.5, 252.9, 481.9, 0.0); ( 329376.8, 3783222.5, 256.2, 481.9, 0.0);
( 329401.8, 3783147.5, 264.7, 425.4, 0.0); ( 329401.8, 3783172.5, 256.0, 481.9, 0.0);
( 329401.8, 3783197.5, 250.9, 481.9, 0.0); ( 329401.8, 3783222.5, 250.0, 481.9, 0.0);
( 329401.8, 3783247.5, 249.6, 481.9, 0.0); ( 329426.8, 3783147.5, 256.9, 481.9, 0.0);
( 329426.8, 3783172.5, 252.2, 481.9, 0.0); ( 329426.8, 3783197.5, 249.2, 481.9, 0.0);
( 329426.8, 3783222.5, 248.1, 481.9, 0.0); ( 329426.8, 3783247.5, 247.2, 481.9, 0.0);
( 329451.8, 3783197.5, 248.7, 481.9, 0.0); ( 329451.8, 3783222.5, 247.7, 481.9, 0.0);
( 329476.8, 3783222.5, 247.6, 481.9, 0.0); ( 329336.1, 3783302.0, 250.6, 481.9, 0.0);
( 329336.1, 3783327.0, 247.0, 481.9, 0.0); ( 329336.1, 3783352.0, 246.7, 481.9, 0.0);
( 329361.1, 3783302.0, 246.2, 481.9, 0.0); ( 329361.1, 3783327.0, 246.0, 481.9, 0.0);
( 329361.1, 3783352.0, 246.1, 481.9, 0.0); ( 329361.1,

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3783377.0,     246.0,     481.9,       0.0);
     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
3783504.1,     248.6,     504.9,       0.0);
     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
3783534.1,     248.6,     504.9,       0.0);
     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
3783504.1,     258.2,     504.9,       0.0);
     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
3783564.1,     248.8,     504.9,       0.0);
     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
3783444.1,     259.5,     481.9,       0.0);
     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329618.7, 3783624.1,     251.1,     504.9,       0.0);         ( 329648.7,
3783354.1,     258.6,     481.9,       0.0);
     ( 329648.7, 3783384.1,     258.3,     504.9,       0.0);         ( 329648.7,
3783414.1,     259.7,     504.9,       0.0);
     ( 329648.7, 3783444.1,     260.4,     504.9,       0.0);         ( 329648.7,
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3783474.1,     261.0,     504.9,       0.0);
     ( 329648.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329648.7,
3783534.1,     260.6,     504.9,       0.0);
     ( 329648.7, 3783564.1,     259.9,     504.9,       0.0);         ( 329648.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329648.7, 3783624.1,     253.2,     504.9,       0.0);         ( 329648.7,
3783654.1,     250.3,     504.9,       0.0);
     ( 329678.7, 3783354.1,     260.7,     481.9,       0.0);         ( 329678.7,
3783384.1,     259.7,     504.9,       0.0);
     ( 329678.7, 3783414.1,     259.4,     504.9,       0.0);         ( 329678.7,
3783444.1,     260.7,     504.9,       0.0);
     ( 329678.7, 3783474.1,     261.5,     504.9,       0.0);         ( 329678.7,
3783504.1,     261.4,     504.9,       0.0);
     ( 329678.7, 3783534.1,     261.3,     504.9,       0.0);         ( 329678.7,
3783564.1,     258.4,     504.9,       0.0);
     ( 329678.7, 3783594.1,     256.3,     504.9,       0.0);         ( 329678.7,
3783624.1,     253.6,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329678.7, 3783654.1,     251.6,     504.9,       0.0);         ( 329708.7,
3783354.1,     262.9,     481.9,       0.0);
     ( 329708.7, 3783384.1,     261.7,     504.9,       0.0);         ( 329708.7,
3783414.1,     261.1,     504.9,       0.0);
     ( 329708.7, 3783444.1,     261.6,     504.9,       0.0);         ( 329708.7,
3783474.1,     260.8,     504.9,       0.0);
     ( 329708.7, 3783504.1,     259.8,     504.9,       0.0);         ( 329708.7,
3783534.1,     258.8,     504.9,       0.0);
     ( 329708.7, 3783564.1,     258.1,     504.9,       0.0);         ( 329708.7,
3783594.1,     256.0,     504.9,       0.0);
     ( 329708.7, 3783624.1,     255.9,     504.9,       0.0);         ( 329708.7,
3783654.1,     253.4,     504.9,       0.0);
     ( 329738.7, 3783264.1,     256.2,     504.9,       0.0);         ( 329738.7,
3783294.1,     258.7,     504.9,       0.0);
     ( 329738.7, 3783324.1,     260.9,     504.9,       0.0);         ( 329738.7,
3783354.1,     264.2,     504.5,       0.0);
     ( 329738.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329738.7,
3783414.1,     262.4,     504.9,       0.0);
     ( 329738.7, 3783444.1,     261.8,     504.9,       0.0);         ( 329738.7,
3783474.1,     261.1,     504.9,       0.0);
     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,

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3783534.1,     258.3,     504.9,       0.0);
     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
3783354.1,     261.7,     504.9,       0.0);
     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
3783474.1,     261.4,     504.9,       0.0);
     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
3783534.1,     260.3,     504.9,       0.0);
     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
3783594.1,     257.3,     504.9,       0.0);
     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
3783654.1,     256.9,     504.9,       0.0);
     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
3783264.1,     254.5,     504.9,       0.0);
     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
3783624.1,     257.0,     504.9,       0.0);
     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
3783234.1,     257.5,     504.9,       0.0);
     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783294.1,     255.2,     504.9,       0.0);
     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783354.1,     258.4,     504.9,       0.0);
     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
3783414.1,     262.0,     504.9,       0.0);
     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
3783534.1,     259.4,     504.9,       0.0);
     ( 329828.7, 3783564.1,     259.7,     504.9,       0.0);         ( 329828.7,
3783594.1,     259.3,     504.9,       0.0);
     ( 329828.7, 3783624.1,     257.1,     504.9,       0.0);         ( 329828.7,
3783654.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
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3783234.1,     259.2,     504.9,       0.0);
     ( 329858.7, 3783264.1,     258.8,     504.9,       0.0);         ( 329858.7,
3783294.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783354.1,     258.5,     504.9,       0.0);
     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
3783534.1,     261.3,     504.9,       0.0);
     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783594.1,     257.9,     504.9,       0.0);
     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783654.1,     257.2,     504.9,       0.0);
     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
3783234.1,     260.3,     504.9,       0.0);
     ( 329888.7, 3783264.1,     258.7,     504.9,       0.0);         ( 329888.7,
3783294.1,     258.0,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
3783354.1,     258.6,     504.9,       0.0);
     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783534.1,     261.0,     504.9,       0.0);
     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
3783654.1,     259.0,     504.9,       0.0);
     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
3783204.1,     261.7,     504.9,       0.0);
     ( 329918.7, 3783234.1,     260.9,     504.9,       0.0);         ( 329918.7,
3783264.1,     260.8,     504.9,       0.0);
     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
3783324.1,     258.7,     504.9,       0.0);
     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,

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3783384.1,     260.4,     504.9,       0.0);
     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
3783444.1,     262.0,     504.9,       0.0);
     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
3783504.1,     262.7,     504.9,       0.0);
     ( 329918.7, 3783534.1,     262.0,     504.9,       0.0);         ( 329918.7,
3783564.1,     262.1,     504.9,       0.0);
     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
3783624.1,     260.2,     504.9,       0.0);
     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
3783174.1,     262.5,     504.9,       0.0);
     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
3783234.1,     262.0,     504.9,       0.0);
     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
3783294.1,     260.6,     504.9,       0.0);
     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
3783354.1,     259.9,     504.9,       0.0);
     ( 329948.7, 3783384.1,     260.8,     504.9,       0.0);         ( 329948.7,
3783414.1,     261.4,     504.9,       0.0);
     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
3783534.1,     262.6,     504.9,       0.0);
     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
3783654.1,     261.1,     504.9,       0.0);
     ( 329978.7, 3783174.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783204.1,     259.9,     504.9,       0.0);
     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
3783264.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
3783324.1,     258.8,     504.9,       0.0);
     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783384.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
3783504.1,     263.2,     504.9,       0.0);
     ( 330008.7, 3783174.1,     261.6,     504.9,       0.0);         ( 330008.7,
3783204.1,     259.8,     504.9,       0.0);
     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
3783264.1,     261.2,     504.9,       0.0);
     ( 330008.7, 3783294.1,     259.7,     504.9,       0.0);         ( 330008.7,
3783324.1,     259.4,     504.9,       0.0);
     ( 330008.7, 3783354.1,     260.8,     504.9,       0.0);         ( 330008.7,
3783384.1,     261.7,     504.9,       0.0);
     ( 330008.7, 3783414.1,     264.0,     504.9,       0.0);         ( 330008.7,
3783444.1,     264.3,     504.9,       0.0);
     ( 330008.7, 3783474.1,     264.4,     504.9,       0.0);         ( 330008.7,
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3783504.1,     264.4,     504.9,       0.0);
     ( 330038.7, 3783264.1,     260.4,     504.9,       0.0);         ( 330038.7,
3783294.1,     259.9,     504.9,       0.0);
     ( 330038.7, 3783324.1,     260.8,     504.9,       0.0);         ( 330038.7,
3783354.1,     261.5,     504.9,       0.0);
     ( 330038.7, 3783384.1,     263.7,     504.9,       0.0);         ( 330038.7,
3783414.1,     264.9,     504.9,       0.0);
     ( 330038.7, 3783444.1,     266.6,     504.9,       0.0);         ( 330038.7,
3783474.1,     265.5,     504.9,       0.0);
     ( 330038.7, 3783504.1,     265.2,     504.9,       0.0);         ( 330068.7,
3783324.1,     262.9,     504.9,       0.0);
     ( 330068.7, 3783354.1,     264.0,     504.9,       0.0);         ( 330068.7,
3783384.1,     265.1,     504.9,       0.0);
     ( 330068.7, 3783414.1,     265.9,     504.9,       0.0);         ( 330068.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330068.7, 3783474.1,     266.0,     504.9,       0.0);         ( 330068.7,
3783504.1,     267.8,     504.9,       0.0);
     ( 330098.7, 3783414.1,     266.6,     504.9,       0.0);         ( 330098.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330098.7, 3783474.1,     266.8,     504.9,       0.0);         ( 330098.7,
3783504.1,     268.1,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 330128.7, 3783474.1,     268.0,     504.9,       0.0);         ( 330128.7,
3783504.1,     269.0,     504.9,       0.0);
     ( 330158.7, 3783474.1,     268.7,     504.9,       0.0);         ( 330158.7,
3783504.1,     269.8,     504.9,       0.0);
     ( 330188.7, 3783504.1,     270.8,     504.9,       0.0);         ( 329879.6,
3782800.3,     264.9,     481.9,       0.0);
     ( 329899.6, 3782800.3,     263.8,     481.9,       0.0);         ( 329899.6,
3782820.3,     263.7,     481.9,       0.0);
     ( 329899.6, 3782840.3,     263.4,     481.9,       0.0);         ( 329919.6,
3782800.3,     263.4,     481.9,       0.0);
     ( 329919.6, 3782820.3,     263.0,     481.9,       0.0);         ( 329919.6,
3782840.3,     262.8,     481.9,       0.0);
     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
3782880.3,     261.8,     481.9,       0.0);
     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
3782800.3,     263.5,     481.9,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,

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3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
3782800.3,     263.1,     481.9,       0.0);
     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
3782840.3,     261.1,     481.9,       0.0);
     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
3782800.3,     262.3,     481.9,       0.0);
     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
3782800.3,     262.5,     481.9,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
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3782840.3,     262.4,     481.9,       0.0);
     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.9,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
3783612.9,     240.4,     425.4,       0.0);
     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
3783662.9,     241.4,     425.4,       0.0);
     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
3783637.9,     241.3,     425.4,       0.0);
     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783612.9,     241.6,     425.4,       0.0);
     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
     ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,

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3783562.9,     245.3,     425.4,       0.0);
     ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
     ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
     ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
     ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
     ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
     ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
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3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,

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3783612.9,     250.5,     504.9,       0.0);
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329600.1, 3783093.5,     256.5,     481.9,       0.0);         ( 329600.1,
3783103.5,     254.3,     481.9,       0.0);
     ( 329610.1, 3783083.5,     257.6,     481.9,       0.0);         ( 329610.1,
3783093.5,     255.8,     481.9,       0.0);
     ( 329610.1, 3783103.5,     253.9,     481.9,       0.0);         ( 329620.1,
3783083.5,     257.5,     481.9,       0.0);
     ( 329620.1, 3783093.5,     255.5,     481.9,       0.0);         ( 329620.1,
3783103.5,     253.5,     481.9,       0.0);
     ( 329620.1, 3783113.5,     251.9,     481.9,       0.0);         ( 329630.1,
3783083.5,     257.8,     481.9,       0.0);
     ( 329630.1, 3783093.5,     256.3,     481.9,       0.0);         ( 329630.1,
3783103.5,     253.6,     481.9,       0.0);
     ( 329630.1, 3783113.5,     251.2,     481.9,       0.0);         ( 329640.1,
3783083.5,     256.4,     481.9,       0.0);
     ( 329640.1, 3783093.5,     255.9,     481.9,       0.0);         ( 329640.1,
3783103.5,     253.3,     481.9,       0.0);
     ( 329640.1, 3783113.5,     250.9,     481.9,       0.0);         ( 329640.1,
3783123.5,     249.7,     481.9,       0.0);
     ( 329650.1, 3783083.5,     253.9,     481.9,       0.0);         ( 329650.1,
3783093.5,     254.4,     481.9,       0.0);
     ( 329650.1, 3783103.5,     252.5,     481.9,       0.0);         ( 329660.1,
3783083.5,     252.8,     481.9,       0.0);
     ( 329660.1, 3783093.5,     252.6,     481.9,       0.0);         ( 329660.1,
3783103.5,     251.4,     481.9,       0.0);
     ( 329670.1, 3783053.5,     253.4,     481.9,       0.0);         ( 329670.1,
3783063.5,     253.8,     481.9,       0.0);
     ( 329670.1, 3783073.5,     252.5,     481.9,       0.0);         ( 329680.1,
3783053.5,     251.2,     481.9,       0.0);
     ( 329680.1, 3783063.5,     251.1,     481.9,       0.0);         ( 329690.1,
3783063.5,     249.8,     481.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
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3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
     ( 329654.9, 3783171.4,     250.2,     481.9,       0.0);         ( 329674.9,
3783151.4,     250.2,     481.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                            SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                              ID            XR (METERS)   YR (METERS)
(METERS)
                           - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                            L0000002            329900.6     3783030.8
-14.74

| | | | |
|---|---|---|---|
| | L0000006 | 329721.2 | 3783207.9 |
| -18.51 | | | |
| | L0000006 | 329654.9 | 3783151.4 |
| -6.57 | | | |
| | L0000006 | 329654.9 | 3783171.4 |
| -12.04 | | | |
| | L0000006 | 329674.9 | 3783151.4 |
| -23.17 | | | |
| | L0000007 | 329594.9 | 3783191.4 |
| -0.09 | | | |
| | L0000007 | 329594.9 | 3783211.4 |
| -1.15 | | | |
| | L0000007 | 329614.9 | 3783171.4 |
| -8.77 | | | |
| | L0000007 | 329614.9 | 3783191.4 |
| -19.31 | | | |
| | L0000007 | 329634.9 | 3783151.4 |
| -2.30 | | | |
| | L0000007 | 329634.9 | 3783171.4 |
| -20.97 | | | |
| | L0000007 | 329634.9 | 3783191.4 |
| -36.98 | | | |
| | L0000007 | 329654.9 | 3783151.4 |
| -4.56 | | | |
| | L0000007 | 329654.9 | 3783171.4 |
| -24.48 | | | |
| | L0000007 | 329674.9 | 3783151.4 |
| 0.42 | | | |
| | L0000008 | 329554.9 | 3783211.4 |
| -5.55 | | | |
| | L0000008 | 329554.9 | 3783231.4 |
| -10.81 | | | |
| | L0000008 | 329574.9 | 3783191.4 |
| -7.04 | | | |
| | L0000008 | 329574.9 | 3783211.4 |
| -22.38 | | | |
| | L0000008 | 329574.9 | 3783231.4 |
| -30.73 | | | |
| | L0000008 | 329594.9 | 3783191.4 |
| -14.18 | | | |
| | L0000008 | 329594.9 | 3783211.4 |
| -33.72 | | | |
| | L0000008 | 329614.9 | 3783191.4 |
| -12.74 | | | |
| | L0000008 | 329634.9 | 3783191.4 |
| -3.41 | | | |
| | L0000009 | 329541.7 | 3783207.9 |
| 0.40 | | | |
| | L0000009 | 329514.9 | 3783231.4 |
| -7.08 | | | |

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                            L0000009            329514.9     3783251.4
-17.47
                            L0000009            329534.9     3783211.4
-1.21
                            L0000009            329534.9     3783231.4
-19.65
                            L0000009            329534.9     3783251.4
-35.25
                            L0000009            329554.9     3783211.4
-4.07
                            L0000009            329554.9     3783231.4
-24.05
                            L0000009            329574.9     3783211.4
0.27
                            L0000009            329574.9     3783231.4
-17.49
                            L0000010            329514.9     3783251.4
-12.15
                            L0000010            329534.9     3783251.4
-3.70
                            L0000011            329411.1     3783352.0
-4.88
                            L0000012            329362.2     3783385.1
0.69
                            L0000012            329361.1     3783377.0
0.78
                            L0000012            329386.1     3783327.0
-0.07
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                             ***       12:40:43

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                               SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                 ID            XR (METERS)   YR (METERS)
(METERS)
                              - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                            L0000012            329386.1     3783352.0
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-17.72
                              L0000012            329411.1     3783352.0
-34.19
                              L0000013            329362.2     3783385.1
-24.45
                              L0000013            329361.1     3783377.0
-16.73

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                      (METERS/SEC)

                                                1.54,   3.09,   5.14,   8.23,
10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 01 | 01 | 1 | 01 | -6.2 | 0.100 | -9.000 | -9.000 | -999. | 75. | 14.5 | 0.02 | 0.48 | 1.00 | 1.76 | 71. | 10.0 | 279.9 | 2.0 |
| 17 | 01 | 01 | 1 | 02 | -16.7 | 0.167 | -9.000 | -9.000 | -999. | 163. | 30.5 | 0.02 | 0.48 | 1.00 | 2.86 | 38. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 03 | -17.5 | 0.173 | -9.000 | -9.000 | -999. | 172. | 32.8 | 0.02 | 0.48 | 1.00 | 2.93 | 76. | 10.0 | 279.2 | 2.0 |
| 17 | 01 | 01 | 1 | 04 | -15.5 | 0.161 | -9.000 | -9.000 | -999. | 154. | 28.4 | 0.02 | 0.48 | 1.00 | 2.74 | 5. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 05 | -13.4 | 0.149 | -9.000 | -9.000 | -999. | 137. | 24.3 | 0.02 | 0.48 | 1.00 | 2.57 | 33. | 10.0 | 278.1 | 2.0 |
| 17 | 01 | 01 | 1 | 06 | -10.5 | 0.130 | -9.000 | -9.000 | -999. | 113. | 19.1 | 0.02 | 0.48 | 1.00 | 2.28 | 34. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 07 | -18.9 | 0.186 | -9.000 | -9.000 | -999. | 193. | 38.2 | 0.02 | 0.48 | 1.00 | 3.15 | 64. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 08 | -9.2 | 0.128 | -9.000 | -9.000 | -999. | 110. | 20.3 | 0.02 | 0.48 | 0.57 | 2.22 | 56. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 09 | 12.7 | 0.132 | 0.248 | 0.005 | 43. | 115. | -16.4 | 0.02 | 0.48 | 0.33 | 1.77 | 337. | 10.0 | 282.0 | 2.0 |
| 17 | 01 | 01 | 1 | 10 | 44.8 | 0.140 | 0.714 | 0.006 | 292. | 126. | -5.5 | 0.03 | 0.48 | 0.24 | 1.54 | 106. | 10.0 | 284.9 | 2.0 |
| 17 | 01 | 01 | 1 | 11 | 67.4 | 0.118 | 0.965 | 0.005 | 481. | 97. | -2.2 | 0.02 | 0.48 | 0.21 | 1.25 | 279. | 10.0 | 285.4 | 2.0 |
| 17 | 01 | 01 | 1 | 12 | 79.2 | 0.284 | 1.118 | 0.007 | 637. | 364. | -26.2 | 0.03 | 0.48 | 0.20 | 3.78 | 213. | 10.0 | 287.0 | 2.0 |
| 17 | 01 | 01 | 1 | 13 | 79.1 | 0.365 | 1.164 | 0.009 | 718. | 529. | -55.3 | 0.03 | 0.48 | | | | | | |

```
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                 PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00011 | 0.00011 | 0.00013 | 0.00013 | 0.00015 |
| 3784624.83 | 0.00007 | 0.00007 | 0.00008 | 0.00010 | 0.00012 | 0.00013 | 0.00014 | 0.00016 | 0.00017 |
| 3784447.72 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00015 | 0.00017 | 0.00019 | 0.00019 |
| 3784270.61 | 0.00008 | 0.00009 | 0.00010 | 0.00011 | 0.00013 | 0.00016 | 0.00019 | 0.00022 | 0.00025 |
| 3784093.50 | 0.00008 | 0.00009 | 0.00011 | 0.00012 | 0.00014 | 0.00017 | 0.00022 | 0.00027 | 0.00031 |
| 3783916.39 | 0.00008 | 0.00010 | 0.00012 | 0.00014 | 0.00016 | 0.00019 | 0.00024 | 0.00033 | 0.00042 |
| 3783739.28 | 0.00009 | 0.00010 | 0.00012 | 0.00014 | 0.00018 | 0.00022 | 0.00028 | 0.00038 | 0.00055 |
| 3783562.17 | 0.00009 | 0.00011 | 0.00013 | 0.00015 | 0.00019 | 0.00024 | 0.00033 | 0.00046 | 0.00072 |
| 3783385.06 | 0.00012 | 0.00013 | 0.00016 | 0.00018 | 0.00022 | 0.00028 | 0.00038 | 0.00058 | 0.00094 |
| 3783207.95 | 0.00013 | 0.00016 | 0.00019 | 0.00023 | 0.00029 | 0.00038 | 0.00050 | 0.00066 | 0.00146 |
| 3783030.84 | 0.00016 | 0.00019 | 0.00023 | 0.00031 | 0.00037 | 0.00049 | 0.00077 | 0.00088 | 0.00257 |
| 3782853.73 | 0.00021 | 0.00026 | 0.00034 | 0.00043 | 0.00053 | 0.00063 | 0.00104 | 0.00155 | 0.00269 |
| 3782676.62 | 0.00027 | 0.00035 | 0.00043 | 0.00053 | 0.00055 | 0.00067 | 0.00090 | 0.00105 | 0.00108 |
| 3782499.51 | 0.00032 | 0.00039 | 0.00051 | 0.00066 | 0.00051 | 0.00058 | 0.00061 | 0.00059 | 0.00062 |
| 3782322.40 | 0.00031 | 0.00038 | 0.00046 | 0.00061 | 0.00051 | 0.00058 | 0.00039 | 0.00045 | 0.00032 |
| 3782145.29 | 0.00023 | 0.00026 | 0.00029 | 0.00044 | 0.00047 | 0.00034 | 0.00033 | 0.00028 | 0.00020 |
| 3781968.18 | 0.00020 | 0.00023 | 0.00028 | 0.00030 | 0.00025 | 0.00031 | 0.00026 | 0.00018 | 0.00015 |
| 3781791.07 | 0.00019 | 0.00019 | 0.00020 | 0.00018 | 0.00020 | 0.00021 | 0.00017 | 0.00012 | 0.00012 |
| 3781613.96 | 0.00015 | 0.00014 | 0.00014 | 0.00015 | 0.00017 | 0.00015 | 0.00012 | 0.00010 | 0.00010 |
| 3781436.85 | 0.00011 | 0.00011 | 0.00013 | 0.00014 | 0.00014 | 0.00012 | 0.00009 | 0.00009 | 0.00009 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                                      L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                                      L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                                      L0000022    , L0000023    , PHS2B       ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60    330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00020      0.00018      0.00020      0.00018      0.00022      0.00025      0.00025      0.00025      0.00026
  3784624.83 |       0.00019      0.00022      0.00024      0.00021      0.00023      0.00029      0.00031      0.00031      0.00031
  3784447.72 |       0.00025      0.00029      0.00031      0.00025      0.00030      0.00034      0.00036      0.00037      0.00036
  3784270.61 |       0.00031      0.00037      0.00029      0.00031      0.00041      0.00046      0.00047      0.00046      0.00043
  3784093.50 |       0.00037      0.00049      0.00036      0.00046      0.00057      0.00064      0.00061      0.00054      0.00050
  3783916.39 |       0.00056      0.00072      0.00070      0.00094      0.00087      0.00089      0.00077      0.00070      0.00060
  3783739.28 |       0.00073      0.00111      0.00144      0.00177      0.00134      0.00133      0.00106      0.00082      0.00064
  3783562.17 |       0.00116      0.00190      0.00303      0.00335      0.00262      0.00170      0.00115      0.00090      0.00073
  3783385.06 |       0.00203      0.00410      0.00909      0.00681      0.00384      0.00247      0.00137      0.00101      0.00073
  3783207.95 |       0.00392      0.03442      0.03312      0.01130      0.00511      0.00271      0.00164      0.00100      0.00071

```
  3783030.84 |       0.01493      0.04451      0.01530      0.00594      0.00325
 0.00203      0.00133      0.00093      0.00064
  3782853.73 |       0.00288      0.00279      0.00236      0.00201      0.00135
 0.00106      0.00083      0.00063      0.00051
  3782676.62 |       0.00082      0.00087      0.00088      0.00088      0.00088
 0.00065      0.00053      0.00046      0.00040
  3782499.51 |       0.00044      0.00050      0.00048      0.00040      0.00046
 0.00051      0.00043      0.00033      0.00029
  3782322.40 |       0.00028      0.00029      0.00029      0.00029      0.00024
 0.00030      0.00035      0.00030      0.00025
  3782145.29 |       0.00020      0.00021      0.00023      0.00022      0.00016
 0.00020      0.00024      0.00025      0.00023
  3781968.18 |       0.00016      0.00016      0.00016      0.00016      0.00015
 0.00015      0.00016      0.00017      0.00019
  3781791.07 |       0.00013      0.00013      0.00012      0.00012      0.00014
 0.00013      0.00013      0.00014      0.00014
  3781613.96 |       0.00011      0.00011      0.00010      0.00011      0.00012
 0.00013      0.00011      0.00011      0.00011
  3781436.85 |       0.00009      0.00009      0.00008      0.00009      0.00010
 0.00013      0.00010      0.00009      0.00009
♠ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS2B       ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00025      0.00025
```

```
  3784624.83 |       0.00029      0.00028
  3784447.72 |       0.00034      0.00032
  3784270.61 |       0.00039      0.00037
  3784093.50 |       0.00046      0.00040
  3783916.39 |       0.00048      0.00042
  3783739.28 |       0.00054      0.00046
  3783562.17 |       0.00060      0.00048
  3783385.06 |       0.00059      0.00047
  3783207.95 |       0.00057      0.00045
  3783030.84 |       0.00045      0.00037
  3782853.73 |       0.00039      0.00032
  3782676.62 |       0.00033      0.00027
  3782499.51 |       0.00026      0.00024
  3782322.40 |       0.00020      0.00018
  3782145.29 |       0.00020      0.00016
  3781968.18 |       0.00018      0.00017
  3781791.07 |       0.00015      0.00015
  3781613.96 |       0.00012      0.00013
  3781436.85 |       0.00009      0.00010
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         329376.81    3783147.50        0.00153                      329376.81
3783172.50        0.00168
         329376.81    3783197.50        0.00164                      329376.81
```

3783222.50 0.00148
329401.81 3783147.50 0.00192 329401.81 3783172.50 0.00201
329401.81 3783197.50 0.00183 329401.81 3783222.50 0.00166
329401.81 3783247.50 0.00154 329426.81 3783147.50 0.00261
329426.81 3783172.50 0.00233 329426.81 3783197.50 0.00204
329426.81 3783222.50 0.00184 329426.81 3783247.50 0.00169
329451.81 3783197.50 0.00231 329451.81 3783222.50 0.00208
329476.81 3783222.50 0.00239 329336.12 3783301.97 0.00106
329336.12 3783326.97 0.00098 329336.12 3783351.97 0.00094
329361.12 3783301.97 0.00112 329361.12 3783326.97 0.00106
329361.12 3783351.97 0.00101 329361.12 3783376.97 0.00096
329386.12 3783326.97 0.00117 329386.12 3783351.97 0.00110
329411.12 3783351.97 0.00121 329438.70 3783444.06 0.00112
329468.70 3783414.06 0.00137 329468.70 3783444.06 0.00128
329468.70 3783474.06 0.00118 329498.70 3783384.06 0.00169
329498.70 3783414.06 0.00156 329498.70 3783444.06 0.00144
329498.70 3783474.06 0.00133 329498.70 3783504.06 0.00120
329528.70 3783384.06 0.00193 329528.70 3783414.06 0.00175
329528.70 3783444.06 0.00160 329528.70 3783474.06 0.00146
329528.70 3783504.06 0.00134 329528.70 3783534.06 0.00121
329558.70 3783354.06 0.00249 329558.70 3783384.06 0.00221
329558.70 3783414.06 0.00192 329558.70 3783444.06 0.00172
329558.70 3783474.06 0.00161 329558.70 3783504.06 0.00141
329558.70 3783534.06 0.00135 329558.70 3783564.06 0.00122
329588.70 3783354.06 0.00289 329588.70 3783384.06 0.00252
329588.70 3783414.06 0.00213 329588.70

```
3783444.06        0.00188
         329588.70    3783474.06        0.00171                        329588.70
3783504.06        0.00153
         329588.70    3783534.06        0.00140                        329588.70
3783564.06        0.00135
         329588.70    3783594.06        0.00124                        329618.70
3783354.06        0.00338
         329618.70    3783384.06        0.00282                        329618.70
3783414.06        0.00241
         329618.70    3783444.06        0.00211                        329618.70
3783474.06        0.00188
         329618.70    3783504.06        0.00169                        329618.70
3783534.06        0.00154
         329618.70    3783564.06        0.00140                        329618.70
3783594.06        0.00134
         329618.70    3783624.06        0.00124                        329648.70
3783354.06        0.00376
         329648.70    3783384.06        0.00323                        329648.70
3783414.06        0.00274
         329648.70    3783444.06        0.00237                        329648.70
3783474.06        0.00208
         329648.70    3783504.06        0.00186                        329648.70
3783534.06        0.00169
         329648.70    3783564.06        0.00155                        329648.70
3783594.06        0.00146
         329648.70    3783624.06        0.00135                        329648.70
3783654.06        0.00122
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                   PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00423 | 329678.70 | 3783384.06 | 0.00365 |
| 329678.70 | 3783414.06 | 0.00314 | 329678.70 | 3783444.06 | 0.00266 |
| 329678.70 | 3783474.06 | 0.00230 | 329678.70 | 3783504.06 | 0.00205 |
| 329678.70 | 3783534.06 | 0.00183 | 329678.70 | 3783564.06 | 0.00171 |
| 329678.70 | 3783594.06 | 0.00157 | 329678.70 | 3783624.06 | 0.00144 |
| 329678.70 | 3783654.06 | 0.00131 | 329708.70 | 3783354.06 | 0.00464 |
| 329708.70 | 3783384.06 | 0.00398 | 329708.70 | 3783414.06 | 0.00341 |
| 329708.70 | 3783444.06 | 0.00290 | 329708.70 | 3783474.06 | 0.00256 |
| 329708.70 | 3783504.06 | 0.00228 | 329708.70 | 3783534.06 | 0.00204 |
| 329708.70 | 3783564.06 | 0.00184 | 329708.70 | 3783594.06 | 0.00168 |
| 329708.70 | 3783624.06 | 0.00152 | 329708.70 | 3783654.06 | 0.00139 |
| 329738.70 | 3783264.06 | 0.01610 | 329738.70 | 3783294.06 | 0.01037 |
| 329738.70 | 3783324.06 | 0.00731 | 329738.70 | 3783354.06 | 0.00521 |
| 329738.70 | 3783384.06 | 0.00444 | 329738.70 | 3783414.06 | 0.00372 |
| 329738.70 | 3783444.06 | 0.00319 | 329738.70 | 3783474.06 | 0.00279 |
| 329738.70 | 3783504.06 | 0.00245 | 329738.70 | 3783534.06 | 0.00222 |
| 329738.70 | 3783564.06 | 0.00197 | 329738.70 | 3783594.06 | 0.00179 |
| 329738.70 | 3783624.06 | 0.00158 | 329738.70 | 3783654.06 | 0.00143 |
| 329768.70 | 3783264.06 | 0.02191 | 329768.70 | 3783294.06 | 0.01409 |
| 329768.70 | 3783324.06 | 0.00924 | 329768.70 | 3783354.06 | 0.00669 |
| 329768.70 | 3783384.06 | 0.00515 | 329768.70 | 3783414.06 | 0.00424 |
| 329768.70 | 3783444.06 | 0.00362 | 329768.70 | 3783474.06 | 0.00306 |
| 329768.70 | 3783504.06 | 0.00265 | 329768.70 | | |

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3783534.06        0.00234
         329768.70    3783564.06        0.00210                        329768.70
3783594.06        0.00191
         329768.70    3783624.06        0.00166                        329768.70
3783654.06        0.00154
         329798.70    3783234.06        0.04294                        329798.70
3783264.06        0.02672
         329798.70    3783294.06        0.01767                        329798.70
3783324.06        0.01209
         329798.70    3783354.06        0.00855                        329798.70
3783384.06        0.00628
         329798.70    3783414.06        0.00489                        329798.70
3783444.06        0.00406
         329798.70    3783474.06        0.00345                        329798.70
3783504.06        0.00298
         329798.70    3783534.06        0.00252                        329798.70
3783564.06        0.00223
         329798.70    3783594.06        0.00199                        329798.70
3783624.06        0.00183
         329798.70    3783654.06        0.00165                        329828.70
3783234.06        0.04111
         329828.70    3783264.06        0.02868                        329828.70
3783294.06        0.02004
         329828.70    3783324.06        0.01419                        329828.70
3783354.06        0.01006
         329828.70    3783384.06        0.00747                        329828.70
3783414.06        0.00569
         329828.70    3783444.06        0.00458                        329828.70
3783474.06        0.00383
         329828.70    3783504.06        0.00325                        329828.70
3783534.06        0.00284
         329828.70    3783564.06        0.00244                        329828.70
3783594.06        0.00215
         329828.70    3783624.06        0.00196                        329828.70
3783654.06        0.00176
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.04820 | 329858.70 | 3783234.06 | 0.03585 |
| 329858.70 | 3783264.06 | 0.02671 | 329858.70 | 3783294.06 | 0.02073 |
| 329858.70 | 3783324.06 | 0.01476 | 329858.70 | 3783354.06 | 0.01116 |
| 329858.70 | 3783384.06 | 0.00836 | 329858.70 | 3783414.06 | 0.00655 |
| 329858.70 | 3783444.06 | 0.00527 | 329858.70 | 3783474.06 | 0.00427 |
| 329858.70 | 3783504.06 | 0.00360 | 329858.70 | 3783534.06 | 0.00305 |
| 329858.70 | 3783564.06 | 0.00265 | 329858.70 | 3783594.06 | 0.00237 |
| 329858.70 | 3783624.06 | 0.00207 | 329858.70 | 3783654.06 | 0.00187 |
| 329888.70 | 3783204.06 | 0.03710 | 329888.70 | 3783234.06 | 0.03039 |
| 329888.70 | 3783264.06 | 0.02482 | 329888.70 | 3783294.06 | 0.01955 |
| 329888.70 | 3783324.06 | 0.01523 | 329888.70 | 3783354.06 | 0.01173 |
| 329888.70 | 3783384.06 | 0.00906 | 329888.70 | 3783414.06 | 0.00720 |
| 329888.70 | 3783444.06 | 0.00581 | 329888.70 | 3783474.06 | 0.00476 |
| 329888.70 | 3783504.06 | 0.00399 | 329888.70 | 3783534.06 | 0.00337 |
| 329888.70 | 3783564.06 | 0.00290 | 329888.70 | 3783594.06 | 0.00251 |
| 329888.70 | 3783624.06 | 0.00221 | 329888.70 | 3783654.06 | 0.00197 |
| 329918.70 | 3783174.06 | 0.03180 | 329918.70 | 3783204.06 | 0.02911 |
| 329918.70 | 3783234.06 | 0.02555 | 329918.70 | 3783264.06 | 0.02136 |
| 329918.70 | 3783294.06 | 0.01763 | 329918.70 | | |

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3783324.06        0.01459
         329918.70    3783354.06        0.01166                        329918.70
3783384.06        0.00929
         329918.70    3783414.06        0.00749                        329918.70
3783444.06        0.00609
         329918.70    3783474.06        0.00501                        329918.70
3783504.06        0.00421
         329918.70    3783534.06        0.00361                        329918.70
3783564.06        0.00309
         329918.70    3783594.06        0.00269                        329918.70
3783624.06        0.00238
         329918.70    3783654.06        0.00210                        329948.70
3783174.06        0.02498
         329948.70    3783204.06        0.02341                        329948.70
3783234.06        0.02109
         329948.70    3783264.06        0.01859                        329948.70
3783294.06        0.01593
         329948.70    3783324.06        0.01359                        329948.70
3783354.06        0.01119
         329948.70    3783384.06        0.00917                        329948.70
3783414.06        0.00757
         329948.70    3783444.06        0.00627                        329948.70
3783474.06        0.00524
         329948.70    3783504.06        0.00445                        329948.70
3783534.06        0.00381
         329948.70    3783564.06        0.00325                        329948.70
3783594.06        0.00280
         329948.70    3783624.06        0.00251                        329948.70
3783654.06        0.00222
         329978.70    3783174.06        0.02121                        329978.70
3783204.06        0.02020
         329978.70    3783234.06        0.01790                        329978.70
3783264.06        0.01625
         329978.70    3783294.06        0.01451                        329978.70
3783324.06        0.01262
         329978.70    3783354.06        0.01062                        329978.70
3783384.06        0.00885
         329978.70    3783414.06        0.00742                        329978.70
3783444.06        0.00627
         329978.70    3783474.06        0.00531                        329978.70
3783504.06        0.00455
         330008.70    3783174.06        0.01689                        330008.70
3783204.06        0.01685
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330008.70 | 3783234.06 | 0.01519 | 330008.70 | 3783264.06 | 0.01409 |
| 330008.70 | 3783294.06 | 0.01290 | 330008.70 | 3783324.06 | 0.01142 |
| 330008.70 | 3783354.06 | 0.00977 | 330008.70 | 3783384.06 | 0.00836 |
| 330008.70 | 3783414.06 | 0.00699 | 330008.70 | 3783444.06 | 0.00602 |
| 330008.70 | 3783474.06 | 0.00520 | 330008.70 | 3783504.06 | 0.00452 |
| 330038.70 | 3783264.06 | 0.01241 | 330038.70 | 3783294.06 | 0.01142 |
| 330038.70 | 3783324.06 | 0.01016 | 330038.70 | 3783354.06 | 0.00896 |
| 330038.70 | 3783384.06 | 0.00767 | 330038.70 | 3783414.06 | 0.00661 |
| 330038.70 | 3783444.06 | 0.00565 | 330038.70 | 3783474.06 | 0.00504 |
| 330038.70 | 3783504.06 | 0.00445 | 330068.70 | 3783324.06 | 0.00893 |
| 330068.70 | 3783354.06 | 0.00797 | 330068.70 | 3783384.06 | 0.00703 |
| 330068.70 | 3783414.06 | 0.00619 | 330068.70 | 3783444.06 | 0.00543 |
| 330068.70 | 3783474.06 | 0.00487 | 330068.70 | 3783504.06 | 0.00421 |
| 330098.70 | 3783414.06 | 0.00580 | 330098.70 | 3783444.06 | 0.00519 |
| 330098.70 | 3783474.06 | 0.00465 | 330098.70 | | |

3783504.06 0.00409
330128.70 3783474.06 0.00439 330128.70
3783504.06 0.00391
330158.70 3783474.06 0.00416 330158.70
3783504.06 0.00373
330188.70 3783504.06 0.00354 329879.62
3782800.31 0.00177
329899.62 3782800.31 0.00172 329899.62
3782820.31 0.00190
329899.62 3782840.31 0.00214 329919.62
3782800.31 0.00168
329919.62 3782820.31 0.00189 329919.62
3782840.31 0.00216
329919.62 3782860.31 0.00249 329919.62
3782880.31 0.00295
329919.62 3782900.31 0.00361 329939.62
3782800.31 0.00165
329939.62 3782820.31 0.00189 329939.62
3782840.31 0.00218
329939.62 3782860.31 0.00249 329939.62
3782880.31 0.00296
329939.62 3782900.31 0.00349 329939.62
3782920.31 0.00404
329959.62 3782800.31 0.00168 329959.62
3782820.31 0.00191
329959.62 3782840.31 0.00218 329959.62
3782860.31 0.00252
329959.62 3782880.31 0.00295 329959.62
3782900.31 0.00337
329959.62 3782920.31 0.00385 329979.62
3782800.31 0.00168
329979.62 3782820.31 0.00191 329979.62
3782840.31 0.00220
329979.62 3782860.31 0.00254 329979.62
3782880.31 0.00287
329979.62 3782900.31 0.00324 329999.62
3782800.31 0.00168
329999.62 3782820.31 0.00194 329999.62
3782840.31 0.00220
329999.62 3782860.31 0.00247 329999.62
3782880.31 0.00277
329999.62 3782900.31 0.00308 330019.62
3782800.31 0.00171
330019.62 3782820.31 0.00192 330019.62
3782840.31 0.00215
330019.62 3782860.31 0.00238 330019.62
3782880.31 0.00263
330019.62 3782900.31 0.00290 330019.62
3782920.31 0.00324
330019.62 3782940.31 0.00364 330039.62

3782800.31        0.00170



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.00189 | 330039.62 | 3782840.31 | 0.00208 |
| 330039.62 | 3782860.31 | 0.00229 | 330039.62 | 3782880.31 | 0.00250 |
| 330039.62 | 3782900.31 | 0.00274 | 330039.62 | 3782920.31 | 0.00304 |
| 330039.62 | 3782940.31 | 0.00340 | 330059.62 | 3782800.31 | 0.00167 |
| 330059.62 | 3782820.31 | 0.00183 | 330059.62 | 3782840.31 | 0.00200 |
| 330059.62 | 3782860.31 | 0.00218 | 330059.62 | 3782880.31 | 0.00236 |
| 330059.62 | 3782900.31 | 0.00259 | 330059.62 | 3782920.31 | 0.00286 |
| 330059.62 | 3782940.31 | 0.00320 | 330079.62 | 3782800.31 | 0.00164 |
| 330079.62 | 3782820.31 | 0.00177 | 330079.62 | 3782840.31 | 0.00191 |
| 330079.62 | 3782860.31 | 0.00206 | 330079.62 | 3782880.31 | 0.00223 |
| 330079.62 | 3782900.31 | 0.00244 | 330079.62 | | |

3782920.31 0.00271
330079.62 3782940.31 0.00304 328788.86
3783612.87 0.00023
328788.86 3783637.87 0.00022 328788.86
3783662.87 0.00022
328813.86 3783612.87 0.00024 328813.86
3783637.87 0.00023
328813.86 3783662.87 0.00023 328838.86
3783612.87 0.00024
328838.86 3783637.87 0.00024 328838.86
3783662.87 0.00024
328863.86 3783612.87 0.00026 328863.86
3783637.87 0.00025
328863.86 3783662.87 0.00025 328938.86
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328963.86 3783587.87 0.00030 328963.86
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328963.86 3783637.87 0.00029 328963.86
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3783562.87 0.00032
328988.86 3783587.87 0.00032 328988.86
3783612.87 0.00031
328988.86 3783637.87 0.00030 328988.86
3783662.87 0.00030
329013.86 3783537.87 0.00034 329013.86
3783562.87 0.00034
329013.86 3783587.87 0.00033 329013.86
3783612.87 0.00032
329013.86 3783637.87 0.00031 329013.86
3783662.87 0.00031
329038.86 3783537.87 0.00036 329038.86
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329038.86 3783587.87 0.00035 329038.86
3783612.87 0.00034
329038.86 3783637.87 0.00033 329038.86
3783662.87 0.00032
329138.86 3783537.87 0.00043 329138.86
3783562.87 0.00042
329138.86 3783587.87 0.00040 329138.86
3783612.87 0.00039
329138.86 3783637.87 0.00038 329138.86
3783662.87 0.00037
329163.86 3783537.87 0.00046 329163.86
3783562.87 0.00044
329163.86 3783587.87 0.00042 329163.86
3783612.87 0.00041
329163.86 3783637.87 0.00040 329163.86

3783662.87        0.00039
         329188.86    3783537.87        0.00048                            329188.86
3783562.87        0.00046
         329188.86    3783587.87        0.00045                            329188.86
3783612.87        0.00043
         329188.86    3783637.87        0.00042                            329188.86
3783662.87        0.00041
         329213.86    3783537.87        0.00050                            329213.86
3783562.87        0.00049


*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL      ***
INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2B       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00047 | 329213.86 | 3783612.87 | 0.00046 |
| 329213.86 | 3783637.87 | 0.00045 | 329213.86 | 3783662.87 | 0.00044 |
| 329238.86 | 3783537.87 | 0.00053 | 329238.86 | 3783562.87 | 0.00052 |
| 329238.86 | 3783587.87 | 0.00050 | 329238.86 | 3783612.87 | 0.00049 |
| 329238.86 | 3783637.87 | 0.00048 | 329238.86 | 3783662.87 | 0.00046 |
| 329263.86 | 3783562.87 | 0.00055 | 329263.86 | 3783587.87 | 0.00053 |
| 329263.86 | 3783612.87 | 0.00052 | 329263.86 | | |

3783637.87 0.00051
329263.86 3783662.87 0.00049 329288.86
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329288.86 3783587.87 0.00057 329288.86
3783612.87 0.00055
329288.86 3783637.87 0.00054 329288.86
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329313.86 3783562.87 0.00063 329313.86
3783587.87 0.00061
329313.86 3783612.87 0.00059 329313.86
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3783612.87 0.00063
329338.86 3783637.87 0.00061 329338.86
3783662.87 0.00059
329363.86 3783562.87 0.00072 329363.86
3783587.87 0.00070
329363.86 3783612.87 0.00068 329363.86
3783637.87 0.00065
329363.86 3783662.87 0.00062 329388.86
3783562.87 0.00078
329388.86 3783587.87 0.00075 329388.86
3783612.87 0.00072
329388.86 3783637.87 0.00069 329388.86
3783662.87 0.00066
329413.86 3783562.87 0.00083 329413.86
3783587.87 0.00080
329413.86 3783612.87 0.00077 329413.86
3783637.87 0.00073
329413.86 3783662.87 0.00069 329438.86
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3783587.87 0.00085
329438.86 3783612.87 0.00081 329438.86
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3783537.87 0.00099
329463.86 3783562.87 0.00095 329463.86
3783587.87 0.00090
329463.86 3783612.87 0.00085 329463.86
3783637.87 0.00081
329463.86 3783662.87 0.00077 329488.86
3783562.87 0.00101
329488.86 3783587.87 0.00096 329488.86
3783612.87 0.00090
329488.86 3783637.87 0.00086 329488.86
3783662.87 0.00081
329513.86 3783587.87 0.00102 329513.86

3783612.87 0.00096
329513.86 3783637.87 0.00091 329513.86
3783662.87 0.00086
329538.86 3783612.87 0.00103 329538.86
3783637.87 0.00097
329538.86 3783662.87 0.00092 329563.86
3783637.87 0.00103
329563.86 3783662.87 0.00098 329588.86
3783662.87 0.00104
329600.12 3783093.47 0.02653 329600.12
3783103.47 0.02322
329610.12 3783083.47 0.03413 329610.12
3783093.47 0.03254
329610.12 3783103.47 0.02821 329620.12
3783083.47 0.04322
329620.12 3783093.47 0.04009 329620.12
3783103.47 0.03481



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329620.12 3783113.47 0.02757 329630.12
3783083.47 0.04952
329630.12 3783093.47 0.04876 329630.12
3783103.47 0.04340
329630.12 3783113.47 0.03288 329640.12

3783083.47 0.06683
329640.12 3783093.47 0.06192 329640.12
3783103.47 0.05544
329640.12 3783113.47 0.04000 329640.12
3783123.47 0.02969
329650.12 3783083.47 0.08590 329650.12
3783093.47 0.08007
329650.12 3783103.47 0.06960 329660.12
3783083.47 0.10172
329660.12 3783093.47 0.09581 329660.12
3783103.47 0.07636
329670.12 3783053.47 0.09487 329670.12
3783063.47 0.10532
329670.12 3783073.47 0.11077 329680.12
3783053.47 0.09052
329680.12 3783063.47 0.09797 329690.12
3783063.47 0.09129
329494.92 3783191.39 0.00305 329494.92
3783211.39 0.00278
329514.92 3783171.39 0.00395 329514.92
3783191.39 0.00350
329514.92 3783211.39 0.00317 329514.92
3783231.39 0.00292
329514.92 3783251.39 0.00271 329534.92
3783171.39 0.00463
329534.92 3783191.39 0.00407 329534.92
3783211.39 0.00365
329534.92 3783231.39 0.00334 329534.92
3783251.39 0.00308
329554.92 3783151.39 0.00656 329554.92
3783171.39 0.00547
329554.92 3783191.39 0.00476 329554.92
3783211.39 0.00427
329554.92 3783231.39 0.00387 329574.92
3783131.39 0.01026
329574.92 3783151.39 0.00815 329574.92
3783171.39 0.00674
329574.92 3783191.39 0.00564 329574.92
3783211.39 0.00500
329574.92 3783231.39 0.00454 329594.92
3783131.39 0.01321
329594.92 3783151.39 0.01018 329594.92
3783171.39 0.00839
329594.92 3783191.39 0.00701 329594.92
3783211.39 0.00603
329614.92 3783151.39 0.01306 329614.92
3783171.39 0.01064
329614.92 3783191.39 0.00890 329634.92
3783151.39 0.01708
329634.92 3783171.39 0.01390 329634.92

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       327926.36               328105.84              328285.32
      328464.80              328644.28
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.05718 (18011808)      0.05681 (20110518)      0.06050 (19020119)
     0.07278 (17022108)      0.07011 (21022619)
 3784624.8 |      0.05766 (17121118)      0.06546 (18011808)      0.06573 (20110518)
     0.07536 (17022108)      0.09684 (17101107)
 3784447.7 |      0.06176 (21040207)      0.06549 (19102318)      0.09161 (18011808)
     0.09537 (20110518)      0.09541 (17022108)
 3784270.6 |      0.06363 (21022319)      0.07509 (21040207)      0.07896 (19102318)
     0.09459 (18011808)      0.09730 (20110518)
 3784093.5 |      0.06908 (20013019)      0.07792 (21022319)      0.08701 (21040207)
     0.09570 (17122618)      0.11667 (18011808)
 3783916.4 |      0.07543 (18100507)      0.08205 (18020508)      0.09328 (20013019)
     0.10687 (21022319)      0.12498 (17122618)
 3783739.3 |      0.07561 (21020308)      0.09101 (21020308)      0.10041 (18100507)
     0.11475 (18020508)      0.13593 (21022319)
 3783562.2 |      0.07073 (20100219)      0.08671 (20100219)      0.10193 (20102819)

```
    0.12994 (21020308)      0.15447 (21020308)
 3783385.1 |      0.08523 (20022718)      0.09681 (20022718)      0.10925 (17102619)
    0.12475 (17102619)      0.15451 (20100219)
 3783207.9 |      0.08466 (19120508)      0.10175 (19120508)      0.11828 (19120508)
    0.14126 (19120508)      0.17347 (21020908)
 3783030.8 |      0.09350 (18010508)      0.10665 (18010508)      0.16191 (18010508)
    0.14935 (18010508)      0.23934 (17122518)
 3782853.7 |      0.09400 (19012908)      0.10592 (19012908)      0.12122 (19012908)
    0.18570 (17110907)      0.22702 (17121318)
 3782676.6 |      0.11889 (17121318)      0.10098 (21012908)      0.16414 (21012908)
    0.19183 (20120119)      0.17691 (18011719)
 3782499.5 |      0.12132 (20120119)      0.14134 (18122708)      0.15515 (17092807)
    0.13497 (18092607)      0.13643 (17122907)
 3782322.4 |      0.12363 (18092607)      0.12778 (17101807)      0.14328 (17101807)
    0.14986 (17013019)      0.20304 (18040507)
 3782145.3 |      0.07788 (17101807)      0.09115 (17092607)      0.10587 (18040507)
    0.16099 (17112408)      0.17255 (20100119)
 3781968.2 |      0.07602 (17013019)      0.09534 (18040507)      0.12414 (17112408)
    0.13977 (20100119)      0.17987 (21092107)
 3781791.1 |      0.07684 (18040307)      0.08348 (17112408)      0.10127 (20100119)
    0.13042 (21092107)      0.10951 (18100407)
 3781614.0 |      0.06913 (18010408)      0.07135 (20100119)      0.09478 (21092107)
    0.08520 (19010308)      0.09537 (18020108)
 3781436.8 |      0.06330 (19121207)      0.07053 (20100207)      0.07361 (19102307)
    0.07654 (18100407)      0.08594 (17101607)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                 PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                              X-COORD (METERS)
```

```
  (METERS) |       328823.76              329003.24              329182.72
      329362.20              329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.10173 (21101807)      0.10123 (19111308)      0.12204 (20012219)
     0.13766 (18011708)      0.13234 (21020508)
 3784624.8 |      0.10928 (18011018)      0.11237 (17020707)      0.14297 (19111308)
     0.15037 (20033119)      0.14766 (17113018)
 3784447.7 |      0.09406 (18020519)      0.10501 (21101807)      0.13201 (19111308)
     0.17797 (18013119)      0.18206 (21122217)
 3784270.6 |      0.12089 (17022108)      0.12270 (18011018)      0.13820 (17020707)
     0.19728 (20012219)      0.21762 (21122217)
 3784093.5 |      0.12403 (19020119)      0.17388 (17022108)      0.19881 (21101807)
     0.26201 (19111308)      0.26524 (18011708)
 3783916.4 |      0.15161 (18011808)      0.16611 (19020119)      0.22029 (21022619)
     0.23825 (19111308)      0.25389 (18011708)
 3783739.3 |      0.16759 (21040207)      0.20671 (18011808)      0.24532 (17022108)
     0.28940 (18011018)      0.41428 (18013119)
 3783562.2 |      0.17903 (18020508)      0.22754 (21022319)      0.30470 (18011808)
     0.42195 (17022108)      0.57129 (19111308)
 3783385.1 |      0.19710 (20100219)      0.27892 (21020308)      0.35826 (20013019)
     0.51663 (18011808)      0.81386 (18011018)
 3783207.9 |      0.22465 (21020908)      0.38253 (20022718)      0.50800 (17102619)
     0.69288 (20100219)      1.46198 (21022319)
 3783030.8 |      0.30489 (17122518)      0.38343 (19121119)      0.38614 (19012908)
     0.63360 (17110907)      1.73666 (18092607)
 3782853.7 |      0.24347 (17122819)      0.28834 (20120119)      0.37626 (18092607)
     0.57799 (18040507)      0.87788 (18100407)
 3782676.6 |      0.19439 (18092607)      0.23998 (17092607)      0.31521 (17112408)
     0.39542 (19010308)      0.48087 (17120119)
 3782499.5 |      0.17912 (18120719)      0.21151 (18010408)      0.27103 (21092107)
     0.30531 (18122608)      0.36245 (18031607)
 3782322.4 |      0.22121 (20011519)      0.21993 (21092107)      0.21284 (17012608)
     0.25437 (21012208)      0.26047 (21122008)
 3782145.3 |      0.22812 (21092107)      0.17213 (18100407)      0.17766 (18122008)
     0.19234 (18011508)      0.20688 (17022019)
 3781968.2 |      0.18810 (18100407)      0.14668 (18102419)      0.15113 (20012808)
     0.16350 (17013108)      0.16716 (20012108)
 3781791.1 |      0.10997 (18032607)      0.13094 (17091507)      0.12859 (17010207)
     0.13890 (18012508)      0.14287 (20012108)
 3781614.0 |      0.09926 (18122408)      0.10847 (20012808)      0.10983 (17112819)
     0.11463 (21122008)      0.11464 (19102907)
 3781436.8 |      0.08863 (21122019)      0.09255 (20012807)      0.09959 (17013108)
     0.10073 (21122008)      0.09826 (20112607)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       12:40:43
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.12835 (19110118) | 0.12558 (17112818) | 0.11674 (19010819) | 0.12554 (17022119) | 0.10847 (18020919) |
| 3784624.8 | 0.14712 (19110118) | 0.13924 (17112818) | 0.12899 (20020519) | 0.10399 (17022119) | 0.10839 (18020919) |
| 3784447.7 | 0.16816 (19110118) | 0.16671 (21020219) | 0.13416 (20031207) | 0.11604 (21121618) | 0.10801 (18103018) |
| 3784270.6 | 0.19744 (19011019) | 0.16084 (21101319) | 0.14357 (20122119) | 0.13797 (20010118) | 0.12576 (18040207) |
| 3784093.5 | 0.24089 (19011019) | 0.18775 (19010819) | 0.16834 (20032307) | 0.15628 (18010507) | 0.16948 (17011908) |
| 3783916.4 | 0.28172 (19011019) | 0.31075 (20020519) | 0.28860 (18020919) | 0.17567 (18040207) | 0.15561 (17121918) |
| 3783739.3 | 0.34225 (19011019) | 0.41367 (20031207) | 0.37428 (18010507) | 0.21842 (17101319) | 0.22536 (18121818) |
| 3783562.2 | 0.59473 (19011019) | 0.56594 (21121618) | 0.49530 (17011908) | 0.37986 (18021208) | 0.22701 (20102219) |
| 3783385.1 | 1.10916 (19110118) | 0.93658 (18040207) | 0.77561 (18021208) | 0.44751 (20092419) | 0.37332 (20100607) |
| 3783207.9 | 3.12780 (17111519) | 1.64830 (18021208) | 0.82480 (20100707) | 0.51830 (21120719) | 0.36641 (18102619) |
| 3783030.8 | 5.91679 (21122108) | 1.89458 (18100307) | 0.88986 (19100807) | 0.60589 (21032907) | 0.41536 (19100807) |
| 3782853.7 | 1.35059 (21122108) | 1.16451 (20012208) | 0.76264 (21093007) | 0.56338 (18100307) | 0.37637 (21011318) |
| 3782676.6 | 0.60228 (19112508) | 0.63027 (20020608) | 0.54579 (17012408) | | |

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    0.42404 (18011208)      0.33396 (21012919)
 3782499.5 |      0.42054 (19112508)      0.40025 (17031619)      0.38575 (21122118)
    0.34187 (18110107)      0.29767 (18011208)
 3782322.4 |      0.27450 (19112508)      0.24884 (17122519)      0.26158 (17010417)
    0.28415 (20012208)      0.23880 (18110107)
 3782145.3 |      0.21237 (19112508)      0.22898 (20112408)      0.21569 (20020608)
    0.18595 (21122118)      0.22076 (20012208)
 3781968.2 |      0.17259 (19112508)      0.16621 (20112408)      0.15483 (17100407)
    0.15949 (17010417)      0.18620 (18011518)
 3781791.1 |      0.14319 (19112508)      0.14217 (18012208)      0.13461 (20010708)
    0.12706 (20020608)      0.14299 (21122118)
 3781614.0 |      0.12314 (19112508)      0.11848 (21121019)      0.11127 (17122519)
    0.13375 (20020608)      0.14898 (17010417)
 3781436.8 |      0.10520 (19112508)      0.09899 (21121019)      0.09951 (20121608)
    0.11875 (17031619)      0.12799 (20110419)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***       01/11/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       12:40:43

                                 PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |      330618.56               330798.04               330977.52
      331157.00               331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.09347 (18103018)      0.08049 (18040207)      0.07586 (17011908)
    0.06424 (19011718)      0.06181 (17121918)
 3784624.8 |      0.09769 (18010507)      0.09774 (17011908)      0.07825 (17101319)
    0.07160 (17121918)      0.06999 (17112417)
 3784447.7 |      0.08774 (20011718)      0.09346 (17101319)      0.08299 (17121918)
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  L0000001  , L0000002 , L0000003  , L0000004  , L0000005  ,
L0000006  , L0000007  , L0000008  , L0000009  , L0000010 , L0000011  , L0000012  , L0000013  ,
L0000014  , L0000015  , L0000016  , L0000017  , L0000018

, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2B       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329376.81   3783147.50        0.87373  (20022718)               329376.81
3783172.50        0.86083  (17102619)
        329376.81   3783197.50        0.74023  (20100219)               329376.81
3783222.50        0.76811  (21020308)
        329401.81   3783147.50        1.01925  (20022718)               329401.81
3783172.50        0.81004  (20022718)
        329401.81   3783197.50        0.81134  (21020308)               329401.81
3783222.50        0.84272  (21020308)
        329401.81   3783247.50        0.78658  (18100507)               329426.81
3783147.50        0.98617  (20022718)
        329426.81   3783172.50        0.90301  (20100219)               329426.81
3783197.50        0.92366  (21020308)
        329426.81   3783222.50        0.90404  (21020308)               329426.81
3783247.50        0.81915  (18100507)
        329451.81   3783197.50        1.04545  (21020308)               329451.81
3783222.50        0.96741  (18100507)
        329476.81   3783222.50        1.04147  (18100507)               329336.12
3783301.97        0.56958  (18020508)
        329336.12   3783326.97        0.54812  (21022319)               329336.12
3783351.97        0.52423  (21040207)
        329361.12   3783301.97        0.60482  (20013019)               329361.12
3783326.97        0.57810  (21022319)
        329361.12   3783351.97        0.56846  (21040207)               329361.12
3783376.97        0.52831  (21040207)
        329386.12   3783326.97        0.63059  (21040207)               329386.12
3783351.97        0.59536  (21040207)
        329411.12   3783351.97        0.64096  (18011808)               329438.70
3783444.06        0.59377  (17022108)
        329468.70   3783414.06        0.69241  (17022108)               329468.70
3783444.06        0.63584  (17022108)
        329468.70   3783474.06        0.54587  (17022108)               329498.70
3783384.06        0.80744  (17022108)
        329498.70   3783414.06        0.71581  (17022108)               329498.70
3783444.06        0.62347  (18011018)
        329498.70   3783474.06        0.58747  (18011018)               329498.70
3783504.06        0.52795  (21101807)
        329528.70   3783384.06        0.80082  (17022108)               329528.70

3783414.06  0.72711  (18011018)
  329528.70  3783444.06  0.65741  (18011018)  329528.70
3783474.06  0.60689  (19010418)
  329528.70  3783504.06  0.58746  (19111308)  329528.70
3783534.06  0.57316  (19111308)
  329558.70  3783354.06  0.94009  (18011018)  329558.70
3783384.06  0.84149  (18011018)
  329558.70  3783414.06  0.86104  (21101807)  329558.70
3783444.06  0.82855  (19111308)
  329558.70  3783474.06  0.72098  (19111308)  329558.70
3783504.06  0.78187  (19111308)
  329558.70  3783534.06  0.63200  (19111308)  329558.70
3783564.06  0.57291  (19111308)
  329588.70  3783354.06  1.01732  (19111308)  329588.70
3783384.06  0.98983  (19111308)
  329588.70  3783414.06  1.06473  (19111308)  329588.70
3783444.06  0.99438  (19111308)
  329588.70  3783474.06  0.88659  (19111308)  329588.70
3783504.06  0.78781  (19111308)
  329588.70  3783534.06  0.67948  (19111308)  329588.70
3783564.06  0.52406  (19111308)
  329588.70  3783594.06  0.47841  (18013119)  329618.70
3783354.06  1.25020  (19111308)
  329618.70  3783384.06  1.22969  (19111308)  329618.70
3783414.06  1.07189  (19111308)
  329618.70  3783444.06  0.90551  (19111308)  329618.70
3783474.06  0.81690  (18013119)
  329618.70  3783504.06  0.74253  (20033119)  329618.70
3783534.06  0.69050  (18011708)
  329618.70  3783564.06  0.64740  (18011708)  329618.70
3783594.06  0.50248  (18011708)
  329618.70  3783624.06  0.46512  (18011708)  329648.70
3783354.06  1.28620  (18013119)
  329648.70  3783384.06  1.12932  (18011708)  329648.70
3783414.06  1.03930  (18011708)
  329648.70  3783444.06  0.94631  (18011708)  329648.70
3783474.06  0.85731  (18011708)
  329648.70  3783504.06  0.77183  (18011708)  329648.70
3783534.06  0.70401  (21122217)
  329648.70  3783564.06  0.64539  (21122217)  329648.70
3783594.06  0.50271  (21122217)
  329648.70  3783624.06  0.47177  (21020508)  329648.70
3783654.06  0.44056  (21020508)


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 1.33285 | (21122217) | 329678.70 | 3783384.06 | 1.17987 | (21020508) |
| 329678.70 | 3783414.06 | 1.06376 | (21020508) | 329678.70 | 3783444.06 | 0.97240 | (21020508) |
| 329678.70 | 3783474.06 | 0.89008 | (21020508) | 329678.70 | 3783504.06 | 0.81390 | (21020508) |
| 329678.70 | 3783534.06 | 0.74615 | (21020508) | 329678.70 | 3783564.06 | 0.66091 | (21020508) |
| 329678.70 | 3783594.06 | 0.52775 | (21020508) | 329678.70 | 3783624.06 | 0.48825 | (21020508) |
| 329678.70 | 3783654.06 | 0.45144 | (21020508) | 329708.70 | 3783354.06 | 1.28691 | (21020508) |
| 329708.70 | 3783384.06 | 1.13889 | (21020508) | 329708.70 | 3783414.06 | 1.00639 | (19110118) |
| 329708.70 | 3783444.06 | 0.90443 | (19110118) | 329708.70 | 3783474.06 | 0.81035 | (19110118) |
| 329708.70 | 3783504.06 | 0.73223 | (19011019) | 329708.70 | 3783534.06 | 0.66382 | (19011019) |
| 329708.70 | 3783564.06 | 0.60387 | (19011019) | 329708.70 | 3783594.06 | 0.48827 | (19011019) |
| 329708.70 | 3783624.06 | 0.45178 | (19011019) | 329708.70 | 3783654.06 | 0.42069 | (19011019) |
| 329738.70 | 3783264.06 | 1.91848 | (21020219) | 329738.70 | 3783294.06 | 1.67649 | (21020219) |
| 329738.70 | 3783324.06 | 1.43336 | (17111519) | 329738.70 | 3783354.06 | 1.23369 | (17111519) |
| 329738.70 | 3783384.06 | 1.11757 | (17111519) | 329738.70 | 3783414.06 | 1.00309 | (17111519) |
| 329738.70 | 3783444.06 | 0.90342 | (17111519) | 329738.70 |

3783474.06 0.81432 (17111519)
329738.70 3783504.06 0.73575 (17111519) 329738.70
3783534.06 0.64875 (17111519)
329738.70 3783564.06 0.59182 (17111519) 329738.70
3783594.06 0.46868 (19122618)
329738.70 3783624.06 0.50828 (17111519) 329738.70
3783654.06 0.47218 (17111519)
329768.70 3783264.06 1.88148 (20031207) 329768.70
3783294.06 1.55073 (20031207)
329768.70 3783324.06 1.45107 (20020519) 329768.70
3783354.06 1.28949 (19010819)
329768.70 3783384.06 1.13993 (19010819) 329768.70
3783414.06 1.00577 (19010819)
329768.70 3783444.06 0.89474 (21020219) 329768.70
3783474.06 0.80700 (21020219)
329768.70 3783504.06 0.72605 (21020219) 329768.70
3783534.06 0.65189 (21020219)
329768.70 3783564.06 0.58275 (17112818) 329768.70
3783594.06 0.46088 (17112818)
329768.70 3783624.06 0.50711 (17112818) 329768.70
3783654.06 0.39602 (17112818)
329798.70 3783234.06 2.12236 (18040207) 329798.70
3783264.06 1.69892 (20010118)
329798.70 3783294.06 1.43840 (17010918) 329798.70
3783324.06 1.23589 (20032307)
329798.70 3783354.06 1.23269 (17022119) 329798.70
3783384.06 1.11431 (20031207)
329798.70 3783414.06 0.98907 (20031207) 329798.70
3783444.06 0.88580 (20020519)
329798.70 3783474.06 0.79799 (19010819) 329798.70
3783504.06 0.72415 (19010819)
329798.70 3783534.06 0.67761 (19010819) 329798.70
3783564.06 0.61233 (19010819)
329798.70 3783594.06 0.56102 (21020219) 329798.70
3783624.06 0.44204 (21020219)
329798.70 3783654.06 0.41106 (21020219) 329828.70
3783234.06 1.86123 (17011908)
329828.70 3783264.06 1.63020 (17011908) 329828.70
3783294.06 1.37202 (18040207)
329828.70 3783324.06 1.15191 (20010118) 329828.70
3783354.06 1.14718 (17010918)
329828.70 3783384.06 1.01402 (21121618) 329828.70
3783414.06 0.95685 (17022119)
329828.70 3783444.06 0.88050 (17022119) 329828.70
3783474.06 0.80141 (20031207)
329828.70 3783504.06 0.73207 (20031207) 329828.70
3783534.06 0.64890 (20031207)
329828.70 3783564.06 0.59667 (20020519) 329828.70
3783594.06 0.54955 (20020519)
329828.70 3783624.06 0.42806 (19010819) 329828.70

3783654.06 0.40090 (19010819)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 2.33347 | (18021208) | 329858.70 | 3783234.06 | 1.78527 | (18031307) |
| 329858.70 | 3783264.06 | 1.52821 | (17101319) | 329858.70 | 3783294.06 | 1.30397 | (17011908) |
| 329858.70 | 3783324.06 | 1.24119 | (18040207) | 329858.70 | 3783354.06 | 1.08673 | (18010507) |
| 329858.70 | 3783384.06 | 0.97635 | (20010118) | 329858.70 | 3783414.06 | 0.90509 | (17010918) |
| 329858.70 | 3783444.06 | 0.81056 | (17010918) | 329858.70 | 3783474.06 | 0.74480 | (20032307) |
| 329858.70 | 3783504.06 | 0.70143 | (17022119) | 329858.70 | 3783534.06 | 0.65501 | (17022119) |
| 329858.70 | 3783564.06 | 0.60262 | (20031207) | 329858.70 | 3783594.06 | 0.53953 | (20031207) |
| 329858.70 | 3783624.06 | 0.50440 | (20031207) | 329858.70 | 3783654.06 | 0.39767 | (20031207) |
| 329888.70 | 3783204.06 | 1.83699 | (18021208) | 329888.70 | 3783234.06 | 1.83395 | (18021208) |
| 329888.70 | 3783264.06 | 1.42019 | (18031307) | 329888.70 | 3783294.06 | 1.21968 | (17101319) |
| 329888.70 | 3783324.06 | 1.18269 | (17011908) | 329888.70 | | | |

3783354.06 1.06133 (17011908)
329888.70 3783384.06 0.95466 (18040207) 329888.70
3783414.06 0.86273 (18010507)
329888.70 3783444.06 0.77746 (20010118) 329888.70
3783474.06 0.73115 (17010918)
329888.70 3783504.06 0.66932 (17010918) 329888.70
3783534.06 0.61404 (21121618)
329888.70 3783564.06 0.57356 (20032307) 329888.70
3783594.06 0.53859 (17022119)
329888.70 3783624.06 0.50237 (20122119) 329888.70
3783654.06 0.46498 (20031207)
329918.70 3783174.06 1.68921 (20100607) 329918.70
3783204.06 1.45228 (20092419)
329918.70 3783234.06 1.58668 (18021208) 329918.70
3783264.06 1.46971 (18021208)
329918.70 3783294.06 1.18347 (18031307) 329918.70
3783324.06 1.01288 (18031307)
329918.70 3783354.06 0.99688 (17011908) 329918.70
3783384.06 0.94656 (17011908)
329918.70 3783414.06 0.83872 (18040207) 329918.70
3783444.06 0.75951 (18010507)
329918.70 3783474.06 0.71039 (18010507) 329918.70
3783504.06 0.64421 (20010118)
329918.70 3783534.06 0.60893 (20010118) 329918.70
3783564.06 0.57041 (17010918)
329918.70 3783594.06 0.52365 (21121618) 329918.70
3783624.06 0.48223 (20032307)
329918.70 3783654.06 0.45557 (20032307) 329948.70
3783174.06 1.42610 (20100607)
329948.70 3783204.06 1.31862 (20100607) 329948.70
3783234.06 1.22293 (18011718)
329948.70 3783264.06 1.36452 (18021208) 329948.70
3783294.06 1.19524 (18021208)
329948.70 3783324.06 0.98942 (18031307) 329948.70
3783354.06 0.88007 (18031307)
329948.70 3783384.06 0.84514 (17011908) 329948.70
3783414.06 0.83600 (17011908)
329948.70 3783444.06 0.75067 (17011908) 329948.70
3783474.06 0.69246 (18040207)
329948.70 3783504.06 0.63469 (18010507) 329948.70
3783534.06 0.58989 (18010507)
329948.70 3783564.06 0.54464 (20010118) 329948.70
3783594.06 0.52355 (20010118)
329948.70 3783624.06 0.48745 (17010918) 329948.70
3783654.06 0.44799 (17010918)
329978.70 3783174.06 1.21366 (20100707) 329978.70
3783204.06 1.22097 (20100607)
329978.70 3783234.06 1.09121 (20092419) 329978.70
3783264.06 1.10479 (18021208)
329978.70 3783294.06 1.15036 (18021208) 329978.70

3783324.06        0.96979  (18021208)
        329978.70   3783354.06        0.85421  (18031307)                329978.70
3783384.06        0.77585  (18031307)
        329978.70   3783414.06        0.74180  (17101319)                329978.70
3783444.06        0.73726  (17011908)
        329978.70   3783474.06        0.69057  (17011908)                329978.70
3783504.06        0.61960  (18040207)
        330008.70   3783174.06        1.06947  (20120908)                330008.70
3783204.06        1.08909  (20100607)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2B       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.97286  (20100607)                330008.70
3783264.06        0.94048  (18011718)
        330008.70   3783294.06        0.99592  (18021208)                330008.70
3783324.06        0.98240  (18021208)
        330008.70   3783354.06        0.82723  (18021208)                330008.70
3783384.06        0.76258  (18031307)
        330008.70   3783414.06        0.69817  (18031307)                330008.70
3783444.06        0.65963  (17101319)
        330008.70   3783474.06        0.65075  (17011908)                330008.70
3783504.06        0.63168  (17011908)
        330038.70   3783264.06        0.85008  (20092419)                330038.70
3783294.06        0.81594  (18011718)
        330038.70   3783324.06        0.90879  (18021208)                330038.70

3783354.06 0.87141 (18021208)
330038.70 3783384.06 0.70700 (18021208) 330038.70
3783414.06 0.68874 (18031307)
330038.70 3783444.06 0.62822 (18031307) 330038.70
3783474.06 0.58696 (17101319)
330038.70 3783504.06 0.57226 (17011908) 330068.70
3783324.06 0.76302 (18021208)
330068.70 3783354.06 0.84024 (18021208) 330068.70
3783384.06 0.77403 (18021208)
330068.70 3783414.06 0.62544 (17112417) 330068.70
3783444.06 0.62068 (18031307)
330068.70 3783474.06 0.56902 (18031307) 330068.70
3783504.06 0.52284 (17101319)
330098.70 3783414.06 0.67805 (18021208) 330098.70
3783444.06 0.56695 (17112417)
330098.70 3783474.06 0.56255 (18031307) 330098.70
3783504.06 0.51992 (18031307)
330128.70 3783474.06 0.51670 (17112417) 330128.70
3783504.06 0.51435 (18031307)
330158.70 3783474.06 0.52338 (18021208) 330158.70
3783504.06 0.47194 (17112417)
330188.70 3783504.06 0.45915 (18021208) 329879.62
3782800.31 0.95273 (21122118)
329899.62 3782800.31 0.96568 (18011518) 329899.62
3782820.31 1.03276 (20012208)
329899.62 3782840.31 1.13382 (20012208) 329919.62
3782800.31 0.95835 (20012208)
329919.62 3782820.31 1.02426 (20012208) 329919.62
3782840.31 1.06515 (17012408)
329919.62 3782860.31 1.10048 (17012408) 329919.62
3782880.31 1.12077 (20111618)
329919.62 3782900.31 1.21763 (21021708) 329939.62
3782800.31 0.92683 (20012208)
329939.62 3782820.31 0.96888 (17012408) 329939.62
3782840.31 0.98499 (17012408)
329939.62 3782860.31 1.00870 (20111618) 329939.62
3782880.31 1.08456 (21021708)
329939.62 3782900.31 1.16439 (21021708) 329939.62
3782920.31 1.21745 (18011208)
329959.62 3782800.31 0.88336 (17012408) 329959.62
3782820.31 0.88556 (17012408)
329959.62 3782840.31 0.91218 (20111618) 329959.62
3782860.31 0.98063 (20021807)
329959.62 3782880.31 1.05170 (21021708) 329959.62
3782900.31 1.09704 (18011208)
329959.62 3782920.31 1.15825 (21093007) 329979.62
3782800.31 0.80395 (18110107)
329979.62 3782820.31 0.83233 (20111618) 329979.62
3782840.31 0.89289 (20021807)
329979.62 3782860.31 0.95544 (21021708) 329979.62

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782820.31        0.75377  (18011208)                330039.62
3782840.31        0.79140  (18011208)
        330039.62   3782860.31        0.81656  (21093007)                330039.62
3782880.31        0.87446  (21093007)
        330039.62   3782900.31        0.86309  (21012919)                330039.62

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3782920.31        0.86668  (19122507)
        330039.62   3782940.31        0.96529  (18100307)                330059.62
3782800.31        0.70230  (21021708)
        330059.62   3782820.31        0.73582  (18011208)                330059.62
3782840.31        0.74755  (21092707)
        330059.62   3782860.31        0.80543  (21093007)                330059.62
3782880.31        0.81000  (21093007)
        330059.62   3782900.31        0.80995  (21012919)                330059.62
3782920.31        0.83141  (20011608)
        330059.62   3782940.31        0.96480  (18100307)                330079.62
3782800.31        0.68397  (18011208)
        330079.62   3782820.31        0.69429  (21092707)                330079.62
3782840.31        0.74066  (21093007)
        330079.62   3782860.31        0.76474  (21093007)                330079.62
3782880.31        0.75877  (21012919)
        330079.62   3782900.31        0.76012  (19122507)                330079.62
3782920.31        0.82627  (18100307)
        330079.62   3782940.31        0.94352  (18100307)                328788.86
3783612.87        0.16735  (20013019)
        328788.86   3783637.87        0.16591  (20013019)                328788.86
3783662.87        0.16461  (21022319)
        328813.86   3783612.87        0.17348  (20013019)                328813.86
3783637.87        0.17059  (21022319)
        328813.86   3783662.87        0.16996  (21022319)                328838.86
3783612.87        0.17834  (20013019)
        328838.86   3783637.87        0.17731  (21022319)                328838.86
3783662.87        0.17365  (21022319)
        328863.86   3783612.87        0.18500  (21022319)                328863.86
3783637.87        0.18361  (21022319)
        328863.86   3783662.87        0.17687  (21022319)                328938.86
3783537.87        0.21189  (20013019)
        328963.86   3783537.87        0.21913  (20013019)                328963.86
3783562.87        0.21669  (21022319)
        328963.86   3783587.87        0.21069  (21022319)                328963.86
3783612.87        0.20894  (21040207)
        328963.86   3783637.87        0.20981  (21040207)                328963.86
3783662.87        0.20459  (21040207)
        328988.86   3783537.87        0.22761  (21022319)                328988.86
3783562.87        0.22375  (21022319)
        328988.86   3783587.87        0.21759  (21040207)                328988.86
3783612.87        0.22028  (21040207)
        328988.86   3783637.87        0.21609  (21040207)                328988.86
3783662.87        0.20668  (17122618)
        329013.86   3783537.87        0.23663  (21022319)                329013.86
3783562.87        0.22934  (21022319)
        329013.86   3783587.87        0.23189  (21040207)                329013.86
3783612.87        0.22884  (21040207)
        329013.86   3783637.87        0.21882  (21040207)                329013.86
3783662.87        0.20851  (17122618)
        329038.86   3783537.87        0.24284  (21022319)                329038.86
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3783562.87        0.24233  (21040207)
        329038.86   3783587.87        0.24227  (21040207)                329038.86
3783612.87        0.23323  (21040207)
        329038.86   3783637.87        0.22132  (17122618)                329038.86
3783662.87        0.21857  (17121118)
        329138.86   3783537.87        0.28771  (21040207)                329138.86
3783562.87        0.27030  (19102318)
        329138.86   3783587.87        0.27072  (18011808)                329138.86
3783612.87        0.27285  (18011808)
        329138.86   3783637.87        0.26805  (18011808)                329138.86
3783662.87        0.25700  (18011808)
        329163.86   3783537.87        0.29093  (17122618)                329163.86
3783562.87        0.28807  (17121118)
        329163.86   3783587.87        0.29057  (18011808)                329163.86
3783612.87        0.28506  (18011808)
        329163.86   3783637.87        0.27315  (18011808)                329163.86
3783662.87        0.25570  (18011808)
        329188.86   3783537.87        0.30618  (17121118)                329188.86
3783562.87        0.30993  (18011808)
        329188.86   3783587.87        0.30494  (18011808)                329188.86
3783612.87        0.29146  (18011808)
        329188.86   3783637.87        0.27195  (18011808)                329188.86
3783662.87        0.25813  (20110518)
        329213.86   3783537.87        0.33122  (18011808)                329213.86
3783562.87        0.32673  (18011808)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        329213.86   3783587.87       0.31228  (18011808)                329213.86
3783612.87       0.29033  (18011808)
        329213.86   3783637.87       0.27458  (20110518)                329213.86
3783662.87       0.26871  (19020119)
        329238.86   3783537.87       0.35062  (18011808)                329238.86
3783562.87       0.33529  (18011808)
        329238.86   3783587.87       0.31185  (18011808)                329238.86
3783612.87       0.29404  (20110518)
        329238.86   3783637.87       0.28742  (19020119)                329238.86
3783662.87       0.28504  (17022108)
        329263.86   3783562.87       0.33442  (18011808)                329263.86
3783587.87       0.31558  (20110518)
        329263.86   3783612.87       0.30778  (19020119)                329263.86
3783637.87       0.30869  (17022108)
        329263.86   3783662.87       0.31083  (17022108)                329288.86
3783562.87       0.33944  (20110518)
        329288.86   3783587.87       0.33065  (19020119)                329288.86
3783612.87       0.33492  (17022108)
        329288.86   3783637.87       0.33522  (17022108)                329288.86
3783662.87       0.32691  (17022108)
        329313.86   3783562.87       0.35756  (17022108)                329313.86
3783587.87       0.36488  (17022108)
        329313.86   3783612.87       0.36163  (17022108)                329313.86
3783637.87       0.34945  (17022108)
        329313.86   3783662.87       0.32990  (17022108)                329338.86
3783562.87       0.39699  (17022108)
        329338.86   3783587.87       0.39173  (17022108)                329338.86
3783612.87       0.37444  (17022108)
        329338.86   3783637.87       0.34882  (17022108)                329338.86
3783662.87       0.31850  (17022108)
        329363.86   3783562.87       0.42290  (17022108)                329363.86
3783587.87       0.40033  (17022108)
        329363.86   3783612.87       0.36856  (17022108)                329363.86
3783637.87       0.33189  (17022108)
        329363.86   3783662.87       0.32396  (18011018)                329388.86
3783562.87       0.42638  (17022108)
        329388.86   3783587.87       0.38830  (17022108)                329388.86
3783612.87       0.35973  (18011018)
        329388.86   3783637.87       0.35384  (18011018)                329388.86
3783662.87       0.34140  (18011018)
        329413.86   3783562.87       0.40553  (17022108)                329413.86
3783587.87       0.39618  (18011018)
        329413.86   3783612.87       0.38478  (18011018)                329413.86
3783637.87       0.36526  (18011018)
        329413.86   3783662.87       0.34110  (18011018)                329438.86
3783537.87       0.43951  (18011018)
        329438.86   3783562.87       0.43232  (18011018)                329438.86
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329620.12 | 3783113.47 | 3.73064 | (20022718) | 329630.12 | 3783083.47 | 4.03219 | (17122819) |
| 329630.12 | 3783093.47 | 4.36108 | (19012308) | 329630.12 | 3783103.47 | 4.51062 | (19012308) |
| 329630.12 | 3783113.47 | 4.08261 | (20022718) | 329640.12 | 3783083.47 | 4.67276 | (17122819) |
| 329640.12 | 3783093.47 | 4.94232 | (19012308) | 329640.12 | 3783103.47 | 5.16554 | (19012308) |
| 329640.12 | 3783113.47 | 4.51526 | (20122219) | 329640.12 | 3783123.47 | 4.33107 | (21020308) |
| 329650.12 | 3783083.47 | 5.46497 | (17122819) | 329650.12 | 3783093.47 | 5.70926 | (19012308) |
| 329650.12 | 3783103.47 | 5.92313 | (19012308) | 329660.12 | 3783083.47 | 6.17071 | (17122819) |
| 329660.12 | 3783093.47 | 6.46098 | (19012308) | 329660.12 | 3783103.47 | 6.26715 | (19012308) |
| 329670.12 | 3783053.47 | 6.24378 | (21092107) | 329670.12 | 3783063.47 | 6.44219 | (21092107) |
| 329670.12 | 3783073.47 | 6.78386 | (20101319) | 329680.12 | 3783053.47 | 6.51939 | (21092107) |
| 329680.12 | 3783063.47 | 6.59798 | (21092107) | 329690.12 | 3783063.47 | 7.14133 | (18111919) |
| 329494.92 | 3783191.39 | 1.27588 | (21020308) | 329494.92 | 3783211.39 | 1.16396 | (18100507) |
| 329514.92 | 3783171.39 | 1.47843 | (21020308) | 329514.92 | 3783191.39 | 1.37777 | (21020308) |
| 329514.92 | 3783211.39 | 1.27594 | (20013019) | 329514.92 | 3783231.39 | 1.20261 | (21040207) |
| 329514.92 | 3783251.39 | 1.14781 | (21040207) | 329534.92 | 3783171.39 | 1.67893 | (21020308) |
| 329534.92 | 3783191.39 | 1.50386 | (18100507) | 329534.92 | 3783211.39 | 1.39512 | (21022319) |
| 329534.92 | 3783231.39 | 1.33532 | (21040207) | 329534.92 | 3783251.39 | 1.28138 | (18011808) |
| 329554.92 | 3783151.39 | 1.96952 | (21020308) | 329554.92 | 3783171.39 | 1.85936 | (21020308) |
| 329554.92 | 3783191.39 | 1.68205 | (20013019) | 329554.92 | 3783211.39 | 1.57852 | (21040207) |
| 329554.92 | 3783231.39 | 1.49161 | (18011808) | 329574.92 | | | |

```
3783131.39        2.32713  (20022718)
        329574.92   3783151.39        2.36486  (21020308)                329574.92
3783171.39        2.09171  (18100507)
        329574.92   3783191.39        1.86620  (21040207)                329574.92
3783211.39        1.75903  (18011808)
        329574.92   3783231.39        1.67776  (18011808)                329594.92
3783131.39        2.72824  (21020308)
        329594.92   3783151.39        2.74739  (21020308)                329594.92
3783171.39        2.42340  (20013019)
        329594.92   3783191.39        2.16722  (18011808)                329594.92
3783211.39        2.03049  (18011808)
        329614.92   3783151.39        3.13045  (20013019)                329614.92
3783171.39        2.80770  (21040207)
        329614.92   3783191.39        2.61135  (18011808)                329634.92
3783151.39        3.64474  (20013019)
        329634.92   3783171.39        3.42765  (18011808)                329634.92
3783191.39        2.85246  (17022108)
        329654.92   3783131.39        4.93529  (20013019)                329654.92
3783151.39        4.57044  (18011808)
        329654.92   3783171.39        3.76351  (17022108)                329674.92
3783151.39        5.49105  (19121219)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        12:40:43

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                       NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.11077 AT (  329670.12,  3783073.47,   252.52,
  481.90,    0.00)  DC
          2ND HIGHEST VALUE IS       0.10532 AT (  329670.12,  3783063.47,   253.82,
  481.90,    0.00)  DC
          3RD HIGHEST VALUE IS       0.10172 AT (  329660.12,  3783083.47,   252.79,
  481.90,    0.00)  DC
          4TH HIGHEST VALUE IS       0.09797 AT (  329680.12,  3783063.47,   251.06,
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  481.90,    0.00)  DC
         5TH HIGHEST VALUE IS       0.09581 AT (  329660.12,  3783093.47,   252.56,
  481.90,    0.00)  DC
         6TH HIGHEST VALUE IS       0.09487 AT (  329670.12,  3783053.47,   253.38,
  481.90,    0.00)  DC
         7TH HIGHEST VALUE IS       0.09129 AT (  329690.12,  3783063.47,   249.82,
  481.90,    0.00)  DC
         8TH HIGHEST VALUE IS       0.09052 AT (  329680.12,  3783053.47,   251.25,
  481.90,    0.00)  DC
         9TH HIGHEST VALUE IS       0.08590 AT (  329650.12,  3783083.47,   253.91,
  481.90,    0.00)  DC
        10TH HIGHEST VALUE IS       0.08007 AT (  329650.12,  3783093.47,   254.35,
  481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/11/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        12:40:43

                                   PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                          NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       7.14133  ON 18111919: AT (  329690.12,
3783063.47,   249.82,   481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************

*HARP - HRACalc v19044 1/15/2026 7:06:44 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 899 | ALL | | 329670.1 | 3783073 | 1.55E-05 | 3YrCancer[ | 1.55E-05 | 0.00E+00 |
| 898 | ALL | | 329670.1 | 3783063 | 1.47E-05 | 3YrCancer[ | 1.47E-05 | 0.00E+00 |
| 894 | ALL | | 329660.1 | 3783083 | 1.42E-05 | 3YrCancer[ | 1.42E-05 | 0.00E+00 |
| 901 | ALL | | 329680.1 | 3783063 | 1.37E-05 | 3YrCancer[ | 1.37E-05 | 0.00E+00 |
| 895 | ALL | | 329660.1 | 3783093 | 1.34E-05 | 3YrCancer[ | 1.34E-05 | 0.00E+00 |
| 897 | ALL | | 329670.1 | 3783053 | 1.33E-05 | 3YrCancer[ | 1.33E-05 | 0.00E+00 |
| 902 | ALL | | 329690.1 | 3783063 | 1.28E-05 | 3YrCancer[ | 1.28E-05 | 0.00E+00 |
| 900 | ALL | | 329680.1 | 3783053 | 1.27E-05 | 3YrCancer[ | 1.27E-05 | 0.00E+00 |
| 891 | ALL | | 329650.1 | 3783083 | 1.20E-05 | 3YrCancer[ | 1.20E-05 | 0.00E+00 |
| 892 | ALL | | 329650.1 | 3783093 | 1.12E-05 | 3YrCancer[ | 1.12E-05 | 0.00E+00 |
| 896 | ALL | | 329660.1 | 3783103 | 1.07E-05 | 3YrCancer[ | 1.07E-05 | 0.00E+00 |
| 893 | ALL | | 329650.1 | 3783103 | 9.73E-06 | 3YrCancer[ | 9.73E-06 | 0.00E+00 |
| 886 | ALL | | 329640.1 | 3783083 | 9.34E-06 | 3YrCancer[ | 9.34E-06 | 0.00E+00 |
| 887 | ALL | | 329640.1 | 3783093 | 8.65E-06 | 3YrCancer[ | 8.65E-06 | 0.00E+00 |
| 888 | ALL | | 329640.1 | 3783103 | 7.75E-06 | 3YrCancer[ | 7.75E-06 | 0.00E+00 |
| 882 | ALL | | 329630.1 | 3783083 | 6.92E-06 | 3YrCancer[ | 6.92E-06 | 0.00E+00 |
| 883 | ALL | | 329630.1 | 3783093 | 6.81E-06 | 3YrCancer[ | 6.81E-06 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 6.74E-06 | 3YrCancer[ | 6.74E-06 | 0.00E+00 |
| 191 | ALL | BACKGRND | 329721.2 | 3783031 | 6.22E-06 | 3YrCancer[ | 6.22E-06 | 0.00E+00 |
| 884 | ALL | | 329630.1 | 3783103 | 6.07E-06 | 3YrCancer[ | 6.07E-06 | 0.00E+00 |
| 878 | ALL | | 329620.1 | 3783083 | 6.04E-06 | 3YrCancer[ | 6.04E-06 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 6.00E-06 | 3YrCancer[ | 6.00E-06 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 5.75E-06 | 3YrCancer[ | 5.75E-06 | 0.00E+00 |
| 879 | ALL | | 329620.1 | 3783093 | 5.60E-06 | 3YrCancer[ | 5.60E-06 | 0.00E+00 |
| 889 | ALL | | 329640.1 | 3783113 | 5.59E-06 | 3YrCancer[ | 5.59E-06 | 0.00E+00 |
| 940 | ALL | | 329674.9 | 3783151 | 5.21E-06 | 3YrCancer[ | 5.21E-06 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 5.18E-06 | 3YrCancer[ | 5.18E-06 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 5.01E-06 | 3YrCancer[ | 5.01E-06 | 0.00E+00 |
| 880 | ALL | | 329620.1 | 3783103 | 4.86E-06 | 3YrCancer[ | 4.86E-06 | 0.00E+00 |
| 211 | ALL | BACKGRND | 329721.2 | 3783208 | 4.81E-06 | 3YrCancer[ | 4.81E-06 | 0.00E+00 |
| 875 | ALL | | 329610.1 | 3783083 | 4.77E-06 | 3YrCancer[ | 4.77E-06 | 0.00E+00 |
| 212 | ALL | BACKGRND | 329900.6 | 3783208 | 4.63E-06 | 3YrCancer[ | 4.63E-06 | 0.00E+00 |
| 885 | ALL | | 329630.1 | 3783113 | 4.60E-06 | 3YrCancer[ | 4.60E-06 | 0.00E+00 |
| 937 | ALL | | 329654.9 | 3783131 | 4.59E-06 | 3YrCancer[ | 4.59E-06 | 0.00E+00 |
| 876 | ALL | | 329610.1 | 3783093 | 4.55E-06 | 3YrCancer[ | 4.55E-06 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 4.44E-06 | 3YrCancer[ | 4.44E-06 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 4.25E-06 | 3YrCancer[ | 4.25E-06 | 0.00E+00 |
| 890 | ALL | | 329640.1 | 3783123 | 4.15E-06 | 3YrCancer[ | 4.15E-06 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 4.07E-06 | 3YrCancer[ | 4.07E-06 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 4.01E-06 | 3YrCancer[ | 4.01E-06 | 0.00E+00 |
| 877 | ALL | | 329610.1 | 3783103 | 3.94E-06 | 3YrCancer[ | 3.94E-06 | 0.00E+00 |
| 881 | ALL | | 329620.1 | 3783113 | 3.85E-06 | 3YrCancer[ | 3.85E-06 | 0.00E+00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 532 | ALL | | 329798.7 | 3783264 | 3.73E-06 | 3YrCancer[ | 3.73E-06 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 3.73E-06 | 3YrCancer[ | 3.73E-06 | 0.00E+00 |
| 873 | ALL | | 329600.1 | 3783093 | 3.71E-06 | 3YrCancer[ | 3.71E-06 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 3.57E-06 | 3YrCancer[ | 3.57E-06 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 3.49E-06 | 3YrCancer[ | 3.49E-06 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 3.47E-06 | 3YrCancer[ | 3.47E-06 | 0.00E+00 |
| 938 | ALL | | 329654.9 | 3783151 | 3.34E-06 | 3YrCancer[ | 3.34E-06 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 3.27E-06 | 3YrCancer[ | 3.27E-06 | 0.00E+00 |
| 874 | ALL | | 329600.1 | 3783103 | 3.25E-06 | 3YrCancer[ | 3.25E-06 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 3.06E-06 | 3YrCancer[ | 3.06E-06 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 2.99E-06 | 3YrCancer[ | 2.99E-06 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 2.96E-06 | 3YrCancer[ | 2.96E-06 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 2.95E-06 | 3YrCancer[ | 2.95E-06 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 2.90E-06 | 3YrCancer[ | 2.90E-06 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 2.82E-06 | 3YrCancer[ | 2.82E-06 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 2.80E-06 | 3YrCancer[ | 2.80E-06 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 2.73E-06 | 3YrCancer[ | 2.73E-06 | 0.00E+00 |
| 939 | ALL | | 329654.9 | 3783171 | 2.62E-06 | 3YrCancer[ | 2.62E-06 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 2.60E-06 | 3YrCancer[ | 2.60E-06 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 2.50E-06 | 3YrCancer[ | 2.50E-06 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 2.47E-06 | 3YrCancer[ | 2.47E-06 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 2.46E-06 | 3YrCancer[ | 2.46E-06 | 0.00E+00 |
| 934 | ALL | | 329634.9 | 3783151 | 2.39E-06 | 3YrCancer[ | 2.39E-06 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 2.36E-06 | 3YrCancer[ | 2.36E-06 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 2.35E-06 | 3YrCancer[ | 2.35E-06 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 2.27E-06 | 3YrCancer[ | 2.27E-06 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 2.25E-06 | 3YrCancer[ | 2.25E-06 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 2.23E-06 | 3YrCancer[ | 2.23E-06 | 0.00E+00 |
| 192 | ALL | BACKGRNC | 329900.6 | 3783031 | 2.14E-06 | 3YrCancer[ | 2.14E-06 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 2.13E-06 | 3YrCancer[ | 2.13E-06 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 2.12E-06 | 3YrCancer[ | 2.12E-06 | 0.00E+00 |
| 190 | ALL | BACKGRNC | 329541.7 | 3783031 | 2.09E-06 | 3YrCancer[ | 2.09E-06 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 2.06E-06 | 3YrCancer[ | 2.06E-06 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 2.04E-06 | 3YrCancer[ | 2.04E-06 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 2.03E-06 | 3YrCancer[ | 2.03E-06 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 1.98E-06 | 3YrCancer[ | 1.98E-06 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 1.97E-06 | 3YrCancer[ | 1.97E-06 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.97E-06 | 3YrCancer[ | 1.97E-06 | 0.00E+00 |
| 935 | ALL | | 329634.9 | 3783171 | 1.94E-06 | 3YrCancer[ | 1.94E-06 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.90E-06 | 3YrCancer[ | 1.90E-06 | 0.00E+00 |
| 926 | ALL | | 329594.9 | 3783131 | 1.85E-06 | 3YrCancer[ | 1.85E-06 | 0.00E+00 |
| 931 | ALL | | 329614.9 | 3783151 | 1.83E-06 | 3YrCancer[ | 1.83E-06 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.80E-06 | 3YrCancer[ | 1.80E-06 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 1.76E-06 | 3YrCancer[ | 1.76E-06 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 651 | ALL | | 330038.7 | 3783264 | 1.73E-06 | 3YrCancer[ | 1.73E-06 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 1.69E-06 | 3YrCancer[ | 1.69E-06 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 1.64E-06 | 3YrCancer[ | 1.64E-06 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 1.63E-06 | 3YrCancer[ | 1.63E-06 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 1.60E-06 | 3YrCancer[ | 1.60E-06 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 1.60E-06 | 3YrCancer[ | 1.60E-06 | 0.00E+00 |
| 213 | ALL | BACKGRNC | 330080.1 | 3783208 | 1.58E-06 | 3YrCancer[ | 1.58E-06 | 0.00E+00 |
| 936 | ALL | | 329634.9 | 3783191 | 1.58E-06 | 3YrCancer[ | 1.58E-06 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 1.56E-06 | 3YrCancer[ | 1.56E-06 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 1.56E-06 | 3YrCancer[ | 1.56E-06 | 0.00E+00 |
| 932 | ALL | | 329614.9 | 3783171 | 1.49E-06 | 3YrCancer[ | 1.49E-06 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 1.48E-06 | 3YrCancer[ | 1.48E-06 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 1.45E-06 | 3YrCancer[ | 1.45E-06 | 0.00E+00 |
| 920 | ALL | | 329574.9 | 3783131 | 1.43E-06 | 3YrCancer[ | 1.43E-06 | 0.00E+00 |
| 927 | ALL | | 329594.9 | 3783151 | 1.42E-06 | 3YrCancer[ | 1.42E-06 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 1.42E-06 | 3YrCancer[ | 1.42E-06 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 1.41E-06 | 3YrCancer[ | 1.41E-06 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 1.37E-06 | 3YrCancer[ | 1.37E-06 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 1.29E-06 | 3YrCancer[ | 1.29E-06 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 1.28E-06 | 3YrCancer[ | 1.28E-06 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 933 | ALL | | 329614.9 | 3783191 | 1.24E-06 | 3YrCancer[ | 1.24E-06 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 1.24E-06 | 3YrCancer[ | 1.24E-06 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 928 | ALL | | 329594.9 | 3783171 | 1.17E-06 | 3YrCancer[ | 1.17E-06 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 1.17E-06 | 3YrCancer[ | 1.17E-06 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 1.17E-06 | 3YrCancer[ | 1.17E-06 | 0.00E+00 |
| 921 | ALL | | 329574.9 | 3783151 | 1.14E-06 | 3YrCancer[ | 1.14E-06 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 1.11E-06 | 3YrCancer[ | 1.11E-06 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 1.07E-06 | 3YrCancer[ | 1.07E-06 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 1.06E-06 | 3YrCancer[ | 1.06E-06 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 1.05E-06 | 3YrCancer[ | 1.05E-06 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 1.04E-06 | 3YrCancer[ | 1.04E-06 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 1.04E-06 | 3YrCancer[ | 1.04E-06 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 1.02E-06 | 3YrCancer[ | 1.02E-06 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 9.82E-07 | 3YrCancer[ | 9.82E-07 | 0.00E+00 |
| 929 | ALL | | 329594.9 | 3783191 | 9.80E-07 | 3YrCancer[ | 9.80E-07 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 9.77E-07 | 3YrCancer[ | 9.77E-07 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 9.52E-07 | 3YrCancer[ | 9.52E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 922 | ALL | | 329574.9 | 3783171 | 9.42E-07 | 3YrCancer[ | 9.42E-07 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 9.35E-07 | 3YrCancer[ | 9.35E-07 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 9.24E-07 | 3YrCancer[ | 9.24E-07 | 0.00E+00 |
| 915 | ALL | | 329554.9 | 3783151 | 9.17E-07 | 3YrCancer[ | 9.17E-07 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 9.15E-07 | 3YrCancer[ | 9.15E-07 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 8.78E-07 | 3YrCancer[ | 8.78E-07 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 8.76E-07 | 3YrCancer[ | 8.76E-07 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 8.76E-07 | 3YrCancer[ | 8.76E-07 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 8.65E-07 | 3YrCancer[ | 8.65E-07 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 8.51E-07 | 3YrCancer[ | 8.51E-07 | 0.00E+00 |
| 930 | ALL | | 329594.9 | 3783211 | 8.43E-07 | 3YrCancer[ | 8.43E-07 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 8.41E-07 | 3YrCancer[ | 8.41E-07 | 0.00E+00 |
| 193 | ALL | BACKGRNC | 330080.1 | 3783031 | 8.30E-07 | 3YrCancer[ | 8.30E-07 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 8.12E-07 | 3YrCancer[ | 8.12E-07 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 8.11E-07 | 3YrCancer[ | 8.11E-07 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 7.95E-07 | 3YrCancer[ | 7.95E-07 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 7.90E-07 | 3YrCancer[ | 7.90E-07 | 0.00E+00 |
| 923 | ALL | | 329574.9 | 3783191 | 7.88E-07 | 3YrCancer[ | 7.88E-07 | 0.00E+00 |
| 916 | ALL | | 329554.9 | 3783171 | 7.64E-07 | 3YrCancer[ | 7.64E-07 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 7.59E-07 | 3YrCancer[ | 7.59E-07 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 7.42E-07 | 3YrCancer[ | 7.42E-07 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 7.37E-07 | 3YrCancer[ | 7.37E-07 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 7.32E-07 | 3YrCancer[ | 7.32E-07 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 7.28E-07 | 3YrCancer[ | 7.28E-07 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 7.27E-07 | 3YrCancer[ | 7.27E-07 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 7.25E-07 | 3YrCancer[ | 7.25E-07 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 7.20E-07 | 3YrCancer[ | 7.20E-07 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 7.14E-07 | 3YrCancer[ | 7.14E-07 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 7.04E-07 | 3YrCancer[ | 7.04E-07 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 7.00E-07 | 3YrCancer[ | 7.00E-07 | 0.00E+00 |
| 924 | ALL | | 329574.9 | 3783211 | 6.99E-07 | 3YrCancer[ | 6.99E-07 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 6.83E-07 | 3YrCancer[ | 6.83E-07 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 6.81E-07 | 3YrCancer[ | 6.81E-07 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 6.65E-07 | 3YrCancer[ | 6.65E-07 | 0.00E+00 |
| 917 | ALL | | 329554.9 | 3783191 | 6.65E-07 | 3YrCancer[ | 6.65E-07 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 6.50E-07 | 3YrCancer[ | 6.50E-07 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 6.48E-07 | 3YrCancer[ | 6.48E-07 | 0.00E+00 |
| 910 | ALL | | 329534.9 | 3783171 | 6.47E-07 | 3YrCancer[ | 6.47E-07 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 6.40E-07 | 3YrCancer[ | 6.40E-07 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 6.36E-07 | 3YrCancer[ | 6.36E-07 | 0.00E+00 |
| 925 | ALL | | 329574.9 | 3783231 | 6.34E-07 | 3YrCancer[ | 6.34E-07 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 6.32E-07 | 3YrCancer[ | 6.32E-07 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 6.22E-07 | 3YrCancer[ | 6.22E-07 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 6.22E-07 | 3YrCancer[ | 6.22E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 507 | ALL | | 329738.7 | 3783384 | 6.21E-07 | 3YrCancer[ | 6.21E-07 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 6.14E-07 | 3YrCancer[ | 6.14E-07 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 5.97E-07 | 3YrCancer[ | 5.97E-07 | 0.00E+00 |
| 918 | ALL | | 329554.9 | 3783211 | 5.97E-07 | 3YrCancer[ | 5.97E-07 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 5.93E-07 | 3YrCancer[ | 5.93E-07 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 5.91E-07 | 3YrCancer[ | 5.91E-07 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 5.88E-07 | 3YrCancer[ | 5.88E-07 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 5.88E-07 | 3YrCancer[ | 5.88E-07 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 5.81E-07 | 3YrCancer[ | 5.81E-07 | 0.00E+00 |
| 231 | ALL | BACKGRNC | 329721.2 | 3783385 | 5.73E-07 | 3YrCancer[ | 5.73E-07 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 5.72E-07 | 3YrCancer[ | 5.72E-07 | 0.00E+00 |
| 911 | ALL | | 329534.9 | 3783191 | 5.69E-07 | 3YrCancer[ | 5.69E-07 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 5.67E-07 | 3YrCancer[ | 5.67E-07 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 5.65E-07 | 3YrCancer[ | 5.65E-07 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 5.58E-07 | 3YrCancer[ | 5.58E-07 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 5.56E-07 | 3YrCancer[ | 5.56E-07 | 0.00E+00 |
| 905 | ALL | | 329514.9 | 3783171 | 5.52E-07 | 3YrCancer[ | 5.52E-07 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 5.48E-07 | 3YrCancer[ | 5.48E-07 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 5.46E-07 | 3YrCancer[ | 5.46E-07 | 0.00E+00 |
| 919 | ALL | | 329554.9 | 3783231 | 5.41E-07 | 3YrCancer[ | 5.41E-07 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 5.38E-07 | 3YrCancer[ | 5.38E-07 | 0.00E+00 |
| 234 | ALL | BACKGRNC | 330259.6 | 3783385 | 5.37E-07 | 3YrCancer[ | 5.37E-07 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 5.35E-07 | 3YrCancer[ | 5.35E-07 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 5.32E-07 | 3YrCancer[ | 5.32E-07 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 5.25E-07 | 3YrCancer[ | 5.25E-07 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 5.21E-07 | 3YrCancer[ | 5.21E-07 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 5.20E-07 | 3YrCancer[ | 5.20E-07 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 5.10E-07 | 3YrCancer[ | 5.10E-07 | 0.00E+00 |
| 912 | ALL | | 329534.9 | 3783211 | 5.10E-07 | 3YrCancer[ | 5.10E-07 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 5.09E-07 | 3YrCancer[ | 5.09E-07 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 5.06E-07 | 3YrCancer[ | 5.06E-07 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 5.05E-07 | 3YrCancer[ | 5.05E-07 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 5.05E-07 | 3YrCancer[ | 5.05E-07 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 5.03E-07 | 3YrCancer[ | 5.03E-07 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 4.95E-07 | 3YrCancer[ | 4.95E-07 | 0.00E+00 |
| 906 | ALL | | 329514.9 | 3783191 | 4.89E-07 | 3YrCancer[ | 4.89E-07 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 4.88E-07 | 3YrCancer[ | 4.88E-07 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 4.82E-07 | 3YrCancer[ | 4.82E-07 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 4.77E-07 | 3YrCancer[ | 4.77E-07 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 4.75E-07 | 3YrCancer[ | 4.75E-07 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 4.72E-07 | 3YrCancer[ | 4.72E-07 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 4.71E-07 | 3YrCancer[ | 4.71E-07 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 4.71E-07 | 3YrCancer[ | 4.71E-07 | 0.00E+00 |
| 253 | ALL | BACKGRNC | 330080.1 | 3783562 | 4.68E-07 | 3YrCancer[ | 4.68E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 913 | ALL | | 329534.9 | 3783231 | 4.67E-07 | 3YrCancer[ | 4.67E-07 | 0.00E+00 |
| 194 | ALL | BACKGRND | 330259.6 | 3783031 | 4.54E-07 | 3YrCancer[ | 4.54E-07 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 4.54E-07 | 3YrCancer[ | 4.54E-07 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 4.54E-07 | 3YrCancer[ | 4.54E-07 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 4.53E-07 | 3YrCancer[ | 4.53E-07 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 4.53E-07 | 3YrCancer[ | 4.53E-07 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 4.51E-07 | 3YrCancer[ | 4.51E-07 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 4.47E-07 | 3YrCancer[ | 4.47E-07 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 4.46E-07 | 3YrCancer[ | 4.46E-07 | 0.00E+00 |
| 907 | ALL | | 329514.9 | 3783211 | 4.43E-07 | 3YrCancer[ | 4.43E-07 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 4.39E-07 | 3YrCancer[ | 4.39E-07 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 4.32E-07 | 3YrCancer[ | 4.32E-07 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 4.30E-07 | 3YrCancer[ | 4.30E-07 | 0.00E+00 |
| 914 | ALL | | 329534.9 | 3783251 | 4.30E-07 | 3YrCancer[ | 4.30E-07 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 4.28E-07 | 3YrCancer[ | 4.28E-07 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 4.26E-07 | 3YrCancer[ | 4.26E-07 | 0.00E+00 |
| 903 | ALL | | 329494.9 | 3783191 | 4.26E-07 | 3YrCancer[ | 4.26E-07 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 4.25E-07 | 3YrCancer[ | 4.25E-07 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 4.25E-07 | 3YrCancer[ | 4.25E-07 | 0.00E+00 |
| 252 | ALL | BACKGRND | 329900.6 | 3783562 | 4.23E-07 | 3YrCancer[ | 4.23E-07 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 4.16E-07 | 3YrCancer[ | 4.16E-07 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 4.14E-07 | 3YrCancer[ | 4.14E-07 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 4.12E-07 | 3YrCancer[ | 4.12E-07 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 4.12E-07 | 3YrCancer[ | 4.12E-07 | 0.00E+00 |
| 908 | ALL | | 329514.9 | 3783231 | 4.08E-07 | 3YrCancer[ | 4.08E-07 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 4.05E-07 | 3YrCancer[ | 4.05E-07 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 4.05E-07 | 3YrCancer[ | 4.05E-07 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 4.05E-07 | 3YrCancer[ | 4.05E-07 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 4.04E-07 | 3YrCancer[ | 4.04E-07 | 0.00E+00 |
| 170 | ALL | BACKGRND | 329541.7 | 3782854 | 4.02E-07 | 3YrCancer[ | 4.02E-07 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 4.01E-07 | 3YrCancer[ | 4.01E-07 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 4.00E-07 | 3YrCancer[ | 4.00E-07 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 3.97E-07 | 3YrCancer[ | 3.97E-07 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 3.94E-07 | 3YrCancer[ | 3.94E-07 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 3.91E-07 | 3YrCancer[ | 3.91E-07 | 0.00E+00 |
| 171 | ALL | BACKGRND | 329721.2 | 3782854 | 3.90E-07 | 3YrCancer[ | 3.90E-07 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 3.90E-07 | 3YrCancer[ | 3.90E-07 | 0.00E+00 |
| 904 | ALL | | 329494.9 | 3783211 | 3.89E-07 | 3YrCancer[ | 3.89E-07 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 3.87E-07 | 3YrCancer[ | 3.87E-07 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 3.83E-07 | 3YrCancer[ | 3.83E-07 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 3.83E-07 | 3YrCancer[ | 3.83E-07 | 0.00E+00 |
| 215 | ALL | BACKGRND | 330439.1 | 3783208 | 3.79E-07 | 3YrCancer[ | 3.79E-07 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 3.79E-07 | 3YrCancer[ | 3.79E-07 | 0.00E+00 |
| 909 | ALL | | 329514.9 | 3783251 | 3.79E-07 | 3YrCancer[ | 3.79E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 169 | ALL | BACKGRND | 329362.2 | 3782854 | 3.76E-07 | 3YrCancer[ | 3.76E-07 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 3.76E-07 | 3YrCancer[ | 3.76E-07 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 3.72E-07 | 3YrCancer[ | 3.72E-07 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 3.70E-07 | 3YrCancer[ | 3.70E-07 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 3.70E-07 | 3YrCancer[ | 3.70E-07 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 3.68E-07 | 3YrCancer[ | 3.68E-07 | 0.00E+00 |
| 254 | ALL | BACKGRND | 330259.6 | 3783562 | 3.66E-07 | 3YrCancer[ | 3.66E-07 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 3.65E-07 | 3YrCancer[ | 3.65E-07 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 3.62E-07 | 3YrCancer[ | 3.62E-07 | 0.00E+00 |
| 189 | ALL | BACKGRND | 329362.2 | 3783031 | 3.59E-07 | 3YrCancer[ | 3.59E-07 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 3.58E-07 | 3YrCancer[ | 3.58E-07 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 3.55E-07 | 3YrCancer[ | 3.55E-07 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 3.51E-07 | 3YrCancer[ | 3.51E-07 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 3.51E-07 | 3YrCancer[ | 3.51E-07 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 3.49E-07 | 3YrCancer[ | 3.49E-07 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 3.48E-07 | 3YrCancer[ | 3.48E-07 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 3.48E-07 | 3YrCancer[ | 3.48E-07 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 3.48E-07 | 3YrCancer[ | 3.48E-07 | 0.00E+00 |
| 235 | ALL | BACKGRND | 330439.1 | 3783385 | 3.45E-07 | 3YrCancer[ | 3.45E-07 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 3.45E-07 | 3YrCancer[ | 3.45E-07 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 3.42E-07 | 3YrCancer[ | 3.42E-07 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 3.41E-07 | 3YrCancer[ | 3.41E-07 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 3.41E-07 | 3YrCancer[ | 3.41E-07 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 3.37E-07 | 3YrCancer[ | 3.37E-07 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 3.34E-07 | 3YrCancer[ | 3.34E-07 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 3.31E-07 | 3YrCancer[ | 3.31E-07 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 3.31E-07 | 3YrCancer[ | 3.31E-07 | 0.00E+00 |
| 172 | ALL | BACKGRND | 329900.6 | 3782854 | 3.30E-07 | 3YrCancer[ | 3.30E-07 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 3.30E-07 | 3YrCancer[ | 3.30E-07 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 3.27E-07 | 3YrCancer[ | 3.27E-07 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 3.26E-07 | 3YrCancer[ | 3.26E-07 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 3.23E-07 | 3YrCancer[ | 3.23E-07 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 3.21E-07 | 3YrCancer[ | 3.21E-07 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 3.20E-07 | 3YrCancer[ | 3.20E-07 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 3.19E-07 | 3YrCancer[ | 3.19E-07 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 3.12E-07 | 3YrCancer[ | 3.12E-07 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 3.12E-07 | 3YrCancer[ | 3.12E-07 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 3.10E-07 | 3YrCancer[ | 3.10E-07 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 3.10E-07 | 3YrCancer[ | 3.10E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 444 | ALL | | 329558.7 | 3783384 | 3.09E-07 | 3YrCancer[ | 3.09E-07 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 3.09E-07 | 3YrCancer[ | 3.09E-07 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 3.07E-07 | 3YrCancer[ | 3.07E-07 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 3.07E-07 | 3YrCancer[ | 3.07E-07 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 3.05E-07 | 3YrCancer[ | 3.05E-07 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 3.05E-07 | 3YrCancer[ | 3.05E-07 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 3.05E-07 | 3YrCancer[ | 3.05E-07 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 3.02E-07 | 3YrCancer[ | 3.02E-07 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 3.00E-07 | 3YrCancer[ | 3.00E-07 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 3.00E-07 | 3YrCancer[ | 3.00E-07 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 2.99E-07 | 3YrCancer[ | 2.99E-07 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 2.98E-07 | 3YrCancer[ | 2.98E-07 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 2.95E-07 | 3YrCancer[ | 2.95E-07 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 2.91E-07 | 3YrCancer[ | 2.91E-07 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 2.91E-07 | 3YrCancer[ | 2.91E-07 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 2.91E-07 | 3YrCancer[ | 2.91E-07 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 2.88E-07 | 3YrCancer[ | 2.88E-07 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 2.87E-07 | 3YrCancer[ | 2.87E-07 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 2.85E-07 | 3YrCancer[ | 2.85E-07 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 2.85E-07 | 3YrCancer[ | 2.85E-07 | 0.00E+00 |
| 195 | ALL | BACKGRNC | 330439.1 | 3783031 | 2.84E-07 | 3YrCancer[ | 2.84E-07 | 0.00E+00 |
| 230 | ALL | BACKGRNC | 329541.7 | 3783385 | 2.84E-07 | 3YrCancer[ | 2.84E-07 | 0.00E+00 |
| 173 | ALL | BACKGRNC | 330080.1 | 3782854 | 2.81E-07 | 3YrCancer[ | 2.81E-07 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 2.81E-07 | 3YrCancer[ | 2.81E-07 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 2.78E-07 | 3YrCancer[ | 2.78E-07 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 2.71E-07 | 3YrCancer[ | 2.71E-07 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 2.66E-07 | 3YrCancer[ | 2.66E-07 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 2.66E-07 | 3YrCancer[ | 2.66E-07 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 2.64E-07 | 3YrCancer[ | 2.64E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 687 | ALL | | 329939.6 | 3782820 | 2.64E-07 | 3YrCancer[ | 2.64E-07 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 2.64E-07 | 3YrCancer[ | 2.64E-07 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 2.60E-07 | 3YrCancer[ | 2.60E-07 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 2.50E-07 | 3YrCancer[ | 2.50E-07 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 2.46E-07 | 3YrCancer[ | 2.46E-07 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 2.45E-07 | 3YrCancer[ | 2.45E-07 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 2.35E-07 | 3YrCancer[ | 2.35E-07 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 2.33E-07 | 3YrCancer[ | 2.33E-07 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 2.25E-07 | 3YrCancer[ | 2.25E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 439 | ALL | | 329528.7 | 3783444 | 2.24E-07 | 3YrCancer[ | 2.24E-07 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 2.21E-07 | 3YrCancer[ | 2.21E-07 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 2.19E-07 | 3YrCancer[ | 2.19E-07 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 2.18E-07 | 3YrCancer[ | 2.18E-07 | 0.00E+00 |
| 168 | ALL | BACKGRND | 329182.7 | 3782854 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 2.12E-07 | 3YrCancer[ | 2.12E-07 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 2.07E-07 | 3YrCancer[ | 2.07E-07 | 0.00E+00 |
| 209 | ALL | BACKGRND | 329362.2 | 3783208 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 272 | ALL | BACKGRND | 329900.6 | 3783739 | 2.01E-07 | 3YrCancer[ | 2.01E-07 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 2.01E-07 | 3YrCancer[ | 2.01E-07 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 2.01E-07 | 3YrCancer[ | 2.01E-07 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 2.00E-07 | 3YrCancer[ | 2.00E-07 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.97E-07 | 3YrCancer[ | 1.97E-07 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 236 | ALL | BACKGRND | 330618.6 | 3783385 | 1.91E-07 | 3YrCancer[ | 1.91E-07 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.91E-07 | 3YrCancer[ | 1.91E-07 | 0.00E+00 |
| 174 | ALL | BACKGRND | 330259.6 | 3782854 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 274 | ALL | BACKGRND | 330259.6 | 3783739 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 196 | ALL | BACKGRND | 330618.6 | 3783031 | 1.86E-07 | 3YrCancer[ | 1.86E-07 | 0.00E+00 |
| 275 | ALL | BACKGRND | 330439.1 | 3783739 | 1.86E-07 | 3YrCancer[ | 1.86E-07 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.86E-07 | 3YrCancer[ | 1.86E-07 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.83E-07 | 3YrCancer[ | 1.83E-07 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.69E-07 | 3YrCancer[ | 1.69E-07 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.69E-07 | 3YrCancer[ | 1.69E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 436 | ALL | | 329498.7 | 3783504 | 1.68E-07 | 3YrCancer[ | 1.68E-07 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.65E-07 | 3YrCancer[ | 1.65E-07 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |
| 250 | ALL | BACKGRNC | 329541.7 | 3783562 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 256 | ALL | BACKGRNC | 330618.6 | 3783562 | 1.61E-07 | 3YrCancer[ | 1.61E-07 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.57E-07 | 3YrCancer[ | 1.57E-07 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.57E-07 | 3YrCancer[ | 1.57E-07 | 0.00E+00 |
| 271 | ALL | BACKGRNC | 329721.2 | 3783739 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 149 | ALL | BACKGRNC | 329362.2 | 3782677 | 1.51E-07 | 3YrCancer[ | 1.51E-07 | 0.00E+00 |
| 175 | ALL | BACKGRNC | 330439.1 | 3782854 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 276 | ALL | BACKGRNC | 330618.6 | 3783739 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 148 | ALL | BACKGRNC | 329182.7 | 3782677 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 237 | ALL | BACKGRNC | 330798 | 3783385 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 217 | ALL | BACKGRNC | 330798 | 3783208 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 1.38E-07 | 3YrCancer[ | 1.38E-07 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 293 | ALL | BACKGRNC | 330080.1 | 3783916 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 197 | ALL | BACKGRNC | 330798 | 3783031 | 1.30E-07 | 3YrCancer[ | 1.30E-07 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 1.30E-07 | 3YrCancer[ | 1.30E-07 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 1.27E-07 | 3YrCancer[ | 1.27E-07 | 0.00E+00 |
| 147 | ALL | BACKGRNC | 329003.2 | 3782677 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 257 | ALL | BACKGRNC | 330798 | 3783562 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 295 | ALL | BACKGRNC | 330439.1 | 3783916 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 847 | ALL | | 329438.9 | 3783563 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 152 | ALL | BACKGRND | 329900.6 | 3782677 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 153 | ALL | BACKGRND | 330080.1 | 3782677 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 154 | ALL | BACKGRND | 330259.6 | 3782677 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 188 | ALL | BACKGRND | 329182.7 | 3783031 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 151 | ALL | BACKGRND | 329721.2 | 3782677 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 294 | ALL | BACKGRND | 330259.6 | 3783916 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 1.20E-07 | 3YrCancer[ | 1.20E-07 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 1.20E-07 | 3YrCancer[ | 1.20E-07 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 176 | ALL | BACKGRND | 330618.6 | 3782854 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 150 | ALL | BACKGRND | 329541.7 | 3782677 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 277 | ALL | BACKGRND | 330798 | 3783739 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 187 | ALL | BACKGRND | 329003.2 | 3783031 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 296 | ALL | BACKGRND | 330618.6 | 3783916 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 238 | ALL | BACKGRND | 330977.5 | 3783385 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 258 | ALL | BACKGRND | 330977.5 | 3783562 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 270 | ALL | BACKGRND | 329541.7 | 3783739 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 249 | ALL | BACKGRND | 329362.2 | 3783562 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 291 | ALL | BACKGRND | 329721.2 | 3783916 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 218 | ALL | BACKGRND | 330977.5 | 3783208 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 292 | ALL | BACKGRND | 329900.6 | 3783916 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 297 | ALL | BACKGRND | 330798 | 3783916 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 146 | ALL | BACKGRND | 328823.8 | 3782677 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 124 | ALL | BACKGRND | 328464.8 | 3782500 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 208 | ALL | BACKGRND | 329182.7 | 3783208 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 155 | ALL | BACKGRND | 330439.1 | 3782677 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 198 | ALL | BACKGRND | 330977.5 | 3783031 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 315 | ALL | BACKGRND | 330439.1 | 3784094 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 166 | ALL | BACKGRND | 328823.8 | 3782854 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 177 | ALL | BACKGRND | 330798 | 3782854 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 129 | ALL | BACKGRND | 329362.2 | 3782500 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 104 | ALL | BACKGRND | 328464.8 | 3782322 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 127 | ALL | BACKGRND | 329003.2 | 3782500 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 316 | ALL | BACKGRND | 330618.6 | 3784094 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 128 | ALL | BACKGRND | 329182.7 | 3782500 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 106 | ALL | BACKGRND | 328823.8 | 3782322 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 228 | ALL | BACKGRND | 329182.7 | 3783385 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 314 | ALL | BACKGRND | 330259.6 | 3784094 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 290 | ALL | BACKGRND | 329541.7 | 3783916 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 145 | ALL | BACKGRND | 328644.3 | 3782677 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 269 | ALL | BACKGRND | 329362.2 | 3783739 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 279 | ALL | BACKGRND | 331157 | 3783739 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 317 | ALL | BACKGRND | 330798 | 3784094 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 144 | ALL | BACKGRND | 328464.8 | 3782677 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 105 | ALL | BACKGRND | 328644.3 | 3782322 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 123 | ALL | BACKGRND | 328285.3 | 3782500 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 125 | ALL | BACKGRND | 328644.3 | 3782500 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 135 | ALL | BACKGRND | 330439.1 | 3782500 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 260 | ALL | BACKGRND | 331336.5 | 3783562 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 85 | ALL | BACKGRND | 328644.3 | 3782145 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 103 | ALL | BACKGRND | 328285.3 | 3782322 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 157 | ALL | BACKGRND | 330798 | 3782677 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 810 | ALL | | 329238.9 | 3783663 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 108 | ALL | BACKGRND | 329182.7 | 3782322 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 199 | ALL | BACKGRND | 331157 | 3783031 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 84 | ALL | BACKGRND | 328464.8 | 3782145 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 133 | ALL | BACKGRND | 330080.1 | 3782500 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 107 | ALL | BACKGRND | 329003.2 | 3782322 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 757 | ALL | | 328963.9 | 3783538 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 372 | ALL | BACKGRND | 329900.6 | 3784625 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 183 | ALL | BACKGRND | 328285.3 | 3783031 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 204 | ALL | BACKGRND | 328464.8 | 3783208 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 374 | ALL | BACKGRND | 330259.6 | 3784625 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 225 | ALL | BACKGRND | 328644.3 | 3783385 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 266 | ALL | BACKGRND | 328823.8 | 3783739 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 307 | ALL | BACKGRND | 329003.2 | 3784094 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 328 | ALL | BACKGRND | 329182.7 | 3784271 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 371 | ALL | BACKGRND | 329721.2 | 3784625 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 394 | ALL | BACKGRND | 330259.6 | 3784802 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 161 | ALL | BACKGRND | 327926.4 | 3782854 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 373 | ALL | BACKGRND | 330080.1 | 3784625 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 45 | ALL | BACKGRND | 328644.3 | 3781791 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 61 | ALL | BACKGRND | 327926.4 | 3781968 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 99 | ALL | BACKGRND | 331157 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 119 | ALL | BACKGRND | 331157 | 3782322 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 390 | ALL | BACKGRND | 329541.7 | 3784802 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 392 | ALL | BACKGRND | 329900.6 | 3784802 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 41 | ALL | BACKGRND | 327926.4 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 42 | ALL | BACKGRND | 328105.8 | 3781791 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 78 | ALL | BACKGRND | 330977.5 | 3781968 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 245 | ALL | BACKGRND | 328644.3 | 3783562 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 286 | ALL | BACKGRND | 328823.8 | 3783916 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 327 | ALL | BACKGRND | 329003.2 | 3784271 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 349 | ALL | BACKGRND | 329362.2 | 3784448 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 44 | ALL | BACKGRND | 328464.8 | 3781791 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 68 | ALL | BACKGRND | 329182.7 | 3781968 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 79 | ALL | BACKGRND | 331157 | 3781968 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 120 | ALL | BACKGRND | 331336.5 | 3782322 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 25 | ALL | BACKGRND | 328644.3 | 3781614 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 47 | ALL | BACKGRND | 329003.2 | 3781791 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 77 | ALL | BACKGRND | 330798 | 3781968 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 70 | ALL | BACKGRND | 329541.7 | 3781968 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 71 | ALL | BACKGRND | 329721.2 | 3781968 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 72 | ALL | BACKGRND | 329900.6 | 3781968 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 73 | ALL | BACKGRND | 330080.1 | 3781968 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 76 | ALL | BACKGRND | 330618.6 | 3781968 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 21 | ALL | BACKGRND | 327926.4 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 22 | ALL | BACKGRND | 328105.8 | 3781614 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 39 | ALL | BACKGRND | 331157 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |

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| DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RIS | BEEF_RISK | DAIRY_RIS | PIG_RISK | CHICKEN_ |
|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Unmitigated Construction Calculations**

**On-site Exhaust PM10 Emissions (Unmitigated)**

| **Phase** | **tons/year** |
|---|---|
| Phase-2c: Total | 0.093866115 |
| **Total (tons)** | **0.093866115** |
| **Total (lbs)** | **187.7322307** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.227830377** |
| **Emission Rate (g/s)** | **0.002392219** |

**Off-site Hauling Trips Exhaust PM10 Emissions**

| **Phase** | **Year** | **tons/year** |
|---|---|---|
| Phase 2c: Demolition | 2028 | 9.46628E-05 |
| Phase 2c: Demolition | 2029 | 3.18972E-05 |
| **Total (tons)** | | 3.18972E-05 |
| **Total (lbs)** | | **0.06379** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **7.74205E-05** |
| **Emission Rate (g/s)** | | **8.12915E-07** |
| Hauling Trip Length (mile) | | **40** |
| Hauling Trip Number | | 6.97 |
| Total Hauling Trip Distance (mile) | | 278.8 |
| **Emission Rate (g/s/mile)** | | 2.91576E-09 |

**Off-siteVendor Trips Exhaust PM10 Emissions**

| **Phase** | **tons/year** |
|---|---|
| Phase 2c: Building Construction | **0.002969107** |
| Phase 2c: Building Construction | **0.003244683** |
| Phase 2c: Building Construction | **0.002426845** |
| **Total (tons)** | **0.008640635** |
| **Total (lbs)** | **17.28127068** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.020972416** |
| **Emission Rate (g/s)** | **0.00022021** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **20.2** |
| **Total Vendor Trip Distance (mile)** | **412.08** |
| **Emission Rate (g/s/mile)** | **5.34387E-07** |

**Total Emission Rate (Hauling + Vendor)**

**Line Volumes Sources (AERMOD)** 5.34387E-07

| | **Length (meter)** | **Length (mile)** |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase
2C\TODSP Phase 2C.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2C.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 5.3439E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 4.27, 26.85
** 329783.652, 3783124.501, 252.97, 4.27, 26.85
** 329613.227, 3783227.223, 249.19, 4.27, 26.85
```

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** 329489.916, 3783304.325, 248.34, 4.27, 26.85
** 329411.044, 3783382.364, 246.73, 4.27, 26.85
** 329371.352, 3783420.888, 245.45, 4.27, 26.85
** 329337.073, 3783444.053, 244.98, 4.27, 26.85
** 329305.992, 3783457.765, 244.54, 4.27, 26.85
** 329279.177, 3783460.812, 244.17, 4.27, 26.85
** 329255.410, 3783460.812, 243.87, 4.27, 26.85
** 329178.621, 3783448.014, 243.30, 4.27, 26.85
** 329140.064, 3783444.255, 243.13, 4.27, 26.85
** 329107.799, 3783446.406, 242.82, 4.27, 26.85
** 329021.399, 3783452.501, 242.15, 4.27, 26.85
** 328971.208, 3783459.671, 241.78, 4.27, 26.85
** 328776.154, 3783510.007, 239.95, 4.27, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.84
   LOCATION L0000002     VOLUME   329907.261 3783073.314 255.62
   LOCATION L0000003     VOLUME   329853.933 3783095.397 254.26
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.34
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.11
   LOCATION L0000006     VOLUME   329700.497 3783174.622 250.88
   LOCATION L0000007     VOLUME   329651.063 3783204.418 249.59
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.10
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.81
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 248.13
   LOCATION L0000012     VOLUME   329419.548 3783373.950 247.01
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.60
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.88
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.14
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.47
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.25
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.80
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.31
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.87
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.39
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.81
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.30
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2C        AREAPOLY   329622.390  3783148.983      250.910
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000002     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000003     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000004     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000005     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000006     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000007     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000008     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000009     0.00000002323      4.27     26.85      3.37
```

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   SRCPARAM L0000010     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000011     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000012     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000013     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000014     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000015     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000016     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000017     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000018     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000019     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000020     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000021     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000022     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000023     0.00000002323      4.27     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2C        4.5292E-07     4.267        15
   AREAVERT PHS2C        329622.390 3783148.983 329605.435 3783114.350
   AREAVERT PHS2C        329623.833 3783102.445 329620.586 3783097.394
   AREAVERT PHS2C        329592.086 3783116.153 329583.067 3783097.033
   AREAVERT PHS2C        329660.270 3783037.147 329696.707 3783059.875
   AREAVERT PHS2C        329686.606 3783073.944 329677.947 3783068.533
   AREAVERT PHS2C        329661.713 3783093.426 329671.814 3783116.153
   AREAVERT PHS2C        329651.612 3783104.609 329640.428 3783111.103
   AREAVERT PHS2C        329650.530 3783126.615
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
```

```
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2C.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
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   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2C.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2C.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2C.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     655       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     655       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:29:37
```

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

** Model Options Selected:
     * Model Uses Regulatory DEFAULT Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE  =  F
     * Model Uses NO WET DEPLETION. WETDPLT  =  F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
       for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
     * Urban Roughness Length of 1.0 Meter Used.
     * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
     * CCVR_Sub - Meteorological data includes CCVR substitutions
     * TEMP_Sub - Meteorological data includes TEMP substitutions
     * Model Assumes No FLAGPOLE Receptor Heights.
     * The User Specified a Pollutant Type of: PM_10

**Model Calculates  1 Short Term Average(s) of:   1-HR
    and Calculates PERIOD Averages

**This Run Includes:     24 Source(s);       1 Source Group(s); and     910
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  21112
```

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 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TODSP Phase 2C.err

 **File for Summary of Results:   TODSP Phase 2C.sum

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:29:37

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - - - - - - - - - - - -

 L0000001         0   0.23230E-07  329960.6 3783051.2   257.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000002         0   0.23230E-07  329907.3 3783073.3   255.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000003         0   0.23230E-07  329853.9 3783095.4   254.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.23230E-07  329800.6 3783117.5   253.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.23230E-07  329749.9 3783144.8   252.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.23230E-07  329700.5 3783174.6   250.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.23230E-07  329651.1 3783204.4   249.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.23230E-07  329601.7 3783234.4   249.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.23230E-07  329552.8 3783265.0   248.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.23230E-07  329503.9 3783295.6   248.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.23230E-07  329460.6 3783333.4   248.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.23230E-07  329419.5 3783373.9   247.0     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.23230E-07  329378.2 3783414.2   245.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.23230E-07  329330.9 3783446.8   244.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.23230E-07  329275.6 3783460.8   244.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.23230E-07  329218.4 3783454.6   243.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.23230E-07  329161.3 3783446.3   243.2     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.23230E-07  329103.8 3783446.7   242.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.23230E-07  329046.2 3783450.8   242.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.23230E-07  328988.9 3783457.1   241.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.23230E-07  328932.6 3783469.6   241.4     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.23230E-07  328876.7 3783484.1   240.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.23230E-07  328820.8 3783498.5   240.3     4.27    26.85
3.37     YES   HRDOW7           NO

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2C | 0 | 0.45292E-06 | 329622.4 | 3783149.0 | 250.9 | 4.27 | 15 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C , |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

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6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS2C        ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4, 328105.8, 328285.3, 328464.8, 328644.3, 328823.8, 329003.2,
329182.7, 329362.2, 329541.7,
329721.2, 329900.6, 330080.1, 330259.6, 330439.1, 330618.6, 330798.0,
330977.5, 331157.0, 331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5, 3782676.6, 3782853.7, 3783030.8,
3783207.9, 3783385.1, 3783562.2, 3783739.3, 3783916.4, 3784093.5, 3784270.6, 3784447.7, 3784624.8, 3784801.9,


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 | |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 | |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 | |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 | |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 | |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 | |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 | |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 | |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 | |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 | |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 | |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | | | | | |

```
  296.10       289.80       322.30       289.10
  3782676.62 |        265.20       247.00       270.10       277.00       299.50
  345.00       329.70       346.20       352.10
  3782499.51 |        270.50       275.00       267.60       254.30       309.60
  334.10       316.20       354.20       332.30
  3782322.40 |        288.00       281.70       278.50       260.00       288.60
  278.60       317.70       366.10       305.80
  3782145.29 |        333.00       322.70       322.50       279.90       270.10
  292.30       336.00       383.00       325.60
  3781968.18 |        359.00       333.10       297.90       284.60       297.00
  291.10       308.00       395.50       380.30
  3781791.07 |        343.00       321.30       302.30       315.00       317.20
  330.10       329.20       385.60       378.60
  3781613.96 |        393.80       348.00       338.10       354.30       374.30
  396.00       392.50       378.80       349.40
  3781436.85 |        392.10       379.60       410.10       425.90       427.50
  421.70       414.90       356.60       321.60
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                               * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        265.70       280.00       283.80       299.40       293.10
  299.80       311.40       320.80       340.50
  3784624.83 |        285.80       277.90       282.90       299.50       314.20
  307.20       308.10       314.90       338.50
  3784447.72 |        277.20       270.70       278.20       305.00       334.30
  341.00       330.10       337.40       352.00
  3784270.61 |        273.00       267.50       301.70       340.80       351.80
  314.30       322.20       323.50       341.50
  3784093.50 |        273.10       265.50       309.60       320.50       323.70
  301.90       316.20       375.30       393.80
  3783916.39 |        256.30       257.70       277.50       279.10       304.70
  300.90       323.90       336.70       350.90
  3783739.28 |        260.60       255.10       261.80       270.00       306.60
  287.50       301.50       318.40       362.00
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  3783562.17 |        248.10       258.10       260.60       267.90       275.00
  294.40       334.40       346.40       354.70
  3783385.06 |        256.30       262.50       260.40       265.30       273.40
  276.50       318.60       319.10       377.70
  3783207.95 |        248.70       251.60       260.70       260.50       265.20
  273.70       282.30       305.20       354.10
  3783030.84 |        264.40       250.60       256.90       262.30       265.60
  269.40       276.30       283.20       295.30
  3782853.73 |        289.30       269.30       263.00       262.10       265.20
  267.80       272.20       280.30       286.50
  3782676.62 |        309.40       284.00       276.50       266.10       266.00
  268.30       270.70       274.40       277.20
  3782499.51 |        292.40       287.20       288.70       278.70       272.10
  270.20       271.00       275.10       276.20
  3782322.40 |        303.80       329.10       320.30       290.90       284.30
  276.70       271.10       276.00       277.90
  3782145.29 |        348.60       329.80       297.70       309.00       297.20
  279.30       273.00       275.50       279.40
  3781968.18 |        353.00       323.50       333.20       351.80       304.20
  284.10       276.80       278.50       278.50
  3781791.07 |        365.30       351.10       376.60       365.20       321.50
  283.30       275.60       275.50       279.90
  3781613.96 |        413.30       403.70       367.60       323.00       311.10
  283.60       278.20       276.20       278.40
  3781436.85 |        341.30       360.30       346.90       335.90       306.30
  283.50       279.00       278.70       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 | |
| 3784801.94 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784624.83 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784447.72 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784270.61 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784093.50 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783916.39 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783739.28 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783562.17 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783385.06 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783207.95 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783030.84 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782853.73 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782676.62 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782499.51 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782322.40 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782145.29 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781968.18 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781791.07 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781613.96 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781436.85 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |

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  3784093.50 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783916.39 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783739.28 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783562.17 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |        481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |        425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |        425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |        441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |        441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |        425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |        436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |        436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |        424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |        441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329376.8, 3783147.5,  269.3,  425.4,  0.0);  ( 329376.8, 3783172.5,  259.4,  481.9,  0.0);
( 329376.8, 3783197.5,  252.9,  481.9,  0.0);  ( 329376.8, 3783222.5,  256.2,  481.9,  0.0);
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( 329401.8, 3783197.5,  250.9,  481.9,  0.0);  ( 329401.8, 3783222.5,  250.0,  481.9,  0.0);
( 329401.8, 3783247.5,  249.6,  481.9,  0.0);  ( 329426.8, 3783147.5,  256.9,  481.9,  0.0);
( 329426.8, 3783172.5,  252.2,  481.9,  0.0);  ( 329426.8, 3783197.5,  249.2,  481.9,  0.0);
( 329426.8, 3783222.5,  248.1,  481.9,  0.0);  ( 329426.8, 3783247.5,  247.2,  481.9,  0.0);
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( 329476.8, 3783222.5,  247.6,  481.9,  0.0);  ( 329336.1, 3783302.0,  250.6,  481.9,  0.0);

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     ( 329361.1, 3783302.0,     246.2,     481.9,       0.0);         ( 329361.1,
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     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
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     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
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     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
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     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
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     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
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     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
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     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
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     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
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     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
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     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
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( 329648.7, 3783504.1, 261.2, 504.9, 0.0); ( 329648.7, 3783534.1, 260.6, 504.9, 0.0);
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( 329678.7, 3783414.1, 259.4, 504.9, 0.0); ( 329678.7, 3783444.1, 260.7, 504.9, 0.0);
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( 329678.7, 3783594.1, 256.3, 504.9, 0.0); ( 329678.7, 3783624.1, 253.6, 504.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329678.7, 3783654.1, 251.6, 504.9, 0.0); ( 329708.7, 3783354.1, 262.9, 481.9, 0.0);
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( 329708.7, 3783444.1, 261.6, 504.9, 0.0); ( 329708.7, 3783474.1, 260.8, 504.9, 0.0);
( 329708.7, 3783504.1, 259.8, 504.9, 0.0); ( 329708.7, 3783534.1, 258.8, 504.9, 0.0);
( 329708.7, 3783564.1, 258.1, 504.9, 0.0); ( 329708.7, 3783594.1, 256.0, 504.9, 0.0);
( 329708.7, 3783624.1, 255.9, 504.9, 0.0); ( 329708.7, 3783654.1, 253.4, 504.9, 0.0);
( 329738.7, 3783264.1, 256.2, 504.9, 0.0); ( 329738.7, 3783294.1, 258.7, 504.9, 0.0);
( 329738.7, 3783324.1, 260.9, 504.9, 0.0); ( 329738.7, 3783354.1, 264.2, 504.5, 0.0);

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     ( 329738.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329738.7,
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     ( 329738.7, 3783444.1,     261.8,     504.9,       0.0);         ( 329738.7,
3783474.1,     261.1,     504.9,       0.0);
     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,
3783534.1,     258.3,     504.9,       0.0);
     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
3783354.1,     261.7,     504.9,       0.0);
     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
3783474.1,     261.4,     504.9,       0.0);
     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
3783534.1,     260.3,     504.9,       0.0);
     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
3783594.1,     257.3,     504.9,       0.0);
     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
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     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783294.1,     255.2,     504.9,       0.0);
     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783354.1,     258.4,     504.9,       0.0);
     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
3783414.1,     262.0,     504.9,       0.0);
     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
3783534.1,     259.4,     504.9,       0.0);
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     ( 329828.7, 3783564.1,     259.7,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783624.1,     257.1,     504.9,       0.0);         ( 329828.7,
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     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
3783234.1,     259.2,     504.9,       0.0);
     ( 329858.7, 3783264.1,     258.8,     504.9,       0.0);         ( 329858.7,
3783294.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783354.1,     258.5,     504.9,       0.0);
     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
3783534.1,     261.3,     504.9,       0.0);
     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783594.1,     257.9,     504.9,       0.0);
     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783654.1,     257.2,     504.9,       0.0);
     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
3783234.1,     260.3,     504.9,       0.0);
     ( 329888.7, 3783264.1,     258.7,     504.9,       0.0);         ( 329888.7,
3783294.1,     258.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
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     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783534.1,     261.0,     504.9,       0.0);
     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
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     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
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     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
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     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
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     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
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     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
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     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
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     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
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3783324.1,     259.4,     504.9,       0.0);
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( 330008.7, 3783414.1, 264.0, 504.9, 0.0); ( 330008.7, 3783444.1, 264.3, 504.9, 0.0);
( 330008.7, 3783474.1, 264.4, 504.9, 0.0); ( 330008.7, 3783504.1, 264.4, 504.9, 0.0);
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( 330038.7, 3783504.1, 265.2, 504.9, 0.0); ( 330068.7, 3783324.1, 262.9, 504.9, 0.0);
( 330068.7, 3783354.1, 264.0, 504.9, 0.0); ( 330068.7, 3783384.1, 265.1, 504.9, 0.0);
( 330068.7, 3783414.1, 265.9, 504.9, 0.0); ( 330068.7, 3783444.1, 266.7, 504.9, 0.0);
( 330068.7, 3783474.1, 266.0, 504.9, 0.0); ( 330068.7, 3783504.1, 267.8, 504.9, 0.0);
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( 330098.7, 3783474.1, 266.8, 504.9, 0.0); ( 330098.7, 3783504.1, 268.1, 504.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 330128.7, 3783474.1, 268.0, 504.9, 0.0); ( 330128.7, 3783504.1, 269.0, 504.9, 0.0);
( 330158.7, 3783474.1, 268.7, 504.9, 0.0); ( 330158.7, 3783504.1, 269.8, 504.9, 0.0);
( 330188.7, 3783504.1, 270.8, 504.9, 0.0); ( 329879.6, 3782800.3, 264.9, 481.9, 0.0);
( 329899.6, 3782800.3, 263.8, 481.9, 0.0); ( 329899.6, 3782820.3, 263.7, 481.9, 0.0);
( 329899.6, 3782840.3, 263.4, 481.9, 0.0); ( 329919.6, 3782800.3, 263.4, 481.9, 0.0);
( 329919.6, 3782820.3, 263.0, 481.9, 0.0); ( 329919.6, 3782840.3, 262.8, 481.9, 0.0);

```
     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
3782880.3,     261.8,     481.9,       0.0);
     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
3782800.3,     263.5,     481.9,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,
3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
3782800.3,     263.1,     481.9,       0.0);
     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
3782840.3,     261.1,     481.9,       0.0);
     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
3782800.3,     262.3,     481.9,       0.0);
     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
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     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
3782800.3,     262.5,     481.9,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
3782840.3,     262.4,     481.9,       0.0);
     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.9,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
3783612.9,     240.4,     425.4,       0.0);
     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
3783662.9,     241.4,     425.4,       0.0);
     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
3783637.9,     241.3,     425.4,       0.0);
     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783612.9,     241.6,     425.4,       0.0);
     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       16:29:37

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
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     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
     ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,
3783562.9,     245.3,     425.4,       0.0);
     ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
     ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
     ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
     ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
     ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
     ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
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     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
```

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     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,
3783612.9,     250.5,     504.9,       0.0);
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
```

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000006 | 329654.9 | 3783151.4 | -6.57 |
| L0000006 | 329654.9 | 3783171.4 | -12.04 |
| L0000006 | 329674.9 | 3783151.4 | -23.17 |
| L0000007 | 329594.9 | 3783191.4 | -0.09 |
| L0000007 | 329594.9 | 3783211.4 | -1.15 |
| L0000007 | 329614.9 | 3783171.4 | -8.77 |
| L0000007 | 329614.9 | 3783191.4 | -19.31 |
| L0000007 | 329634.9 | 3783151.4 | -2.30 |
| L0000007 | 329634.9 | 3783171.4 | -20.97 |
| L0000007 | 329634.9 | 3783191.4 | -36.98 |
| L0000007 | 329654.9 | 3783151.4 | -4.56 |
| L0000007 | 329654.9 | 3783171.4 | |

| | | | |
|---|---|---|---|
| -24.48 | | | |
| | L0000007 | 329674.9 | 3783151.4 |
| 0.42 | | | |
| | L0000008 | 329554.9 | 3783211.4 |
| -5.55 | | | |
| | L0000008 | 329554.9 | 3783231.4 |
| -10.81 | | | |
| | L0000008 | 329574.9 | 3783191.4 |
| -7.04 | | | |
| | L0000008 | 329574.9 | 3783211.4 |
| -22.38 | | | |
| | L0000008 | 329574.9 | 3783231.4 |
| -30.73 | | | |
| | L0000008 | 329594.9 | 3783191.4 |
| -14.18 | | | |
| | L0000008 | 329594.9 | 3783211.4 |
| -33.72 | | | |
| | L0000008 | 329614.9 | 3783191.4 |
| -12.74 | | | |
| | L0000008 | 329634.9 | 3783191.4 |
| -3.41 | | | |
| | L0000009 | 329541.7 | 3783207.9 |
| 0.40 | | | |
| | L0000009 | 329514.9 | 3783231.4 |
| -7.08 | | | |
| | L0000009 | 329514.9 | 3783251.4 |
| -17.47 | | | |
| | L0000009 | 329534.9 | 3783211.4 |
| -1.21 | | | |
| | L0000009 | 329534.9 | 3783231.4 |
| -19.65 | | | |
| | L0000009 | 329534.9 | 3783251.4 |
| -35.25 | | | |
| | L0000009 | 329554.9 | 3783211.4 |
| -4.07 | | | |
| | L0000009 | 329554.9 | 3783231.4 |
| -24.05 | | | |
| | L0000009 | 329574.9 | 3783211.4 |
| 0.27 | | | |
| | L0000009 | 329574.9 | 3783231.4 |
| -17.49 | | | |
| | L0000010 | 329514.9 | 3783251.4 |
| -12.15 | | | |
| | L0000010 | 329534.9 | 3783251.4 |
| -3.70 | | | |
| | L0000011 | 329411.1 | 3783352.0 |
| -4.88 | | | |
| | L0000012 | 329362.2 | 3783385.1 |
| 0.69 | | | |
| | L0000012 | 329361.1 | 3783377.0 |

0.78
                              L0000012            329386.1     3783327.0
-0.07


                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                               SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                 ID            XR (METERS)   YR (METERS)
(METERS)
                              - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                              L0000012            329386.1     3783352.0
-17.72
                              L0000012            329411.1     3783352.0
-34.19
                              L0000013            329362.2     3783385.1
-24.45
                              L0000013            329361.1     3783377.0
-16.73


                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

```
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0
```

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
| 3784801.94 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00009 | 0.00009 | 0.00011 | 0.00011 | 0.00013 |
| 3784624.83 | 0.00006 | 0.00006 | 0.00007 | 0.00009 | 0.00010 | 0.00011 | 0.00012 | 0.00013 | 0.00015 |
| 3784447.72 | 0.00006 | 0.00007 | 0.00007 | 0.00009 | 0.00011 | 0.00013 | 0.00014 | 0.00016 | 0.00017 |
| 3784270.61 | 0.00007 | 0.00008 | 0.00008 | 0.00009 | 0.00011 | 0.00014 | 0.00017 | 0.00019 | 0.00022 |
| 3784093.50 | 0.00007 | 0.00008 | 0.00009 | 0.00010 | 0.00012 | 0.00016 | 0.00020 | 0.00023 | 0.00028 |
| 3783916.39 | 0.00007 | 0.00008 | 0.00010 | 0.00012 | 0.00014 | 0.00017 | 0.00023 | 0.00029 | 0.00038 |
| 3783739.28 | 0.00007 | 0.00009 | 0.00010 | 0.00013 | 0.00016 | 0.00020 | 0.00025 | 0.00037 | 0.00051 |
| 3783562.17 | 0.00008 | 0.00009 | 0.00011 | 0.00014 | 0.00017 |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)

```
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00017      0.00015      0.00017      0.00015      0.00019
 0.00021      0.00021      0.00021      0.00021
  3784624.83 |       0.00016      0.00018      0.00020      0.00018      0.00021
 0.00024      0.00025      0.00025      0.00025
  3784447.72 |       0.00021      0.00024      0.00025      0.00022      0.00026
 0.00028      0.00030      0.00030      0.00029
  3784270.61 |       0.00027      0.00031      0.00024      0.00028      0.00034
 0.00038      0.00038      0.00036      0.00034
  3784093.50 |       0.00033      0.00042      0.00031      0.00042      0.00048
 0.00052      0.00048      0.00042      0.00039
  3783916.39 |       0.00051      0.00063      0.00062      0.00080      0.00071
 0.00069      0.00060      0.00053      0.00045
  3783739.28 |       0.00071      0.00100      0.00132      0.00143      0.00103
 0.00100      0.00078      0.00061      0.00048
  3783562.17 |       0.00119      0.00179      0.00273      0.00248      0.00187
 0.00120      0.00083      0.00067      0.00055
  3783385.06 |       0.00223      0.00456      0.00673      0.00436      0.00252
 0.00169      0.00097      0.00073      0.00054
  3783207.95 |       0.00660      0.04740      0.01514      0.00631      0.00320
 0.00181      0.00115      0.00072      0.00053
  3783030.84 |       0.02046      0.03749      0.00892      0.00387      0.00221
 0.00143      0.00096      0.00068      0.00048
  3782853.73 |       0.00199      0.00210      0.00195      0.00138      0.00101
 0.00081      0.00063      0.00048      0.00039
  3782676.62 |       0.00064      0.00071      0.00055      0.00075      0.00064
 0.00048      0.00041      0.00036      0.00031
  3782499.51 |       0.00038      0.00040      0.00036      0.00031      0.00040
 0.00039      0.00031      0.00025      0.00023
  3782322.40 |       0.00024      0.00023      0.00024      0.00019      0.00020
 0.00026      0.00028      0.00023      0.00019
  3782145.29 |       0.00017      0.00017      0.00018      0.00016      0.00013
 0.00016      0.00020      0.00020      0.00018
  3781968.18 |       0.00013      0.00013      0.00013      0.00014      0.00010
 0.00012      0.00014      0.00015      0.00015
  3781791.07 |       0.00011      0.00010      0.00011      0.00010      0.00009
 0.00010      0.00011      0.00011      0.00012
  3781613.96 |       0.00009      0.00009      0.00009      0.00009      0.00010
 0.00009      0.00009      0.00009      0.00009
  3781436.85 |       0.00007      0.00007      0.00007      0.00007      0.00009
 0.00009      0.00007      0.00008      0.00008
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 331157.00 | 331336.48 |
|---|---|---|
| 3784801.94 | 0.00020 | 0.00020 |
| 3784624.83 | 0.00023 | 0.00022 |
| 3784447.72 | 0.00027 | 0.00025 |
| 3784270.61 | 0.00031 | 0.00029 |
| 3784093.50 | 0.00035 | 0.00029 |
| 3783916.39 | 0.00037 | 0.00032 |
| 3783739.28 | 0.00041 | 0.00035 |
| 3783562.17 | 0.00045 | 0.00037 |
| 3783385.06 | 0.00044 | 0.00036 |
| 3783207.95 | 0.00043 | 0.00034 |
| 3783030.84 | 0.00034 | 0.00028 |
| 3782853.73 | 0.00031 | 0.00025 |
| 3782676.62 | 0.00025 | 0.00021 |
| 3782499.51 | 0.00021 | 0.00019 |
| 3782322.40 | 0.00016 | 0.00015 |
| 3782145.29 | 0.00015 | 0.00012 |
| 3781968.18 | 0.00014 | 0.00013 |
| 3781791.07 | 0.00012 | 0.00012 |
| 3781613.96 | 0.00010 | 0.00010 |
| 3781436.85 | 0.00008 | 0.00009 |

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.00162 | 329376.81 | 3783172.50 | 0.00188 |
| 329376.81 | 3783197.50 | 0.00192 | 329376.81 | 3783222.50 | 0.00167 |
| 329401.81 | 3783147.50 | 0.00214 | 329401.81 | 3783172.50 | 0.00235 |
| 329401.81 | 3783197.50 | 0.00225 | 329401.81 | 3783222.50 | 0.00203 |
| 329401.81 | 3783247.50 | 0.00185 | 329426.81 | 3783147.50 | 0.00318 |
| 329426.81 | 3783172.50 | 0.00298 | 329426.81 | 3783197.50 | 0.00261 |
| 329426.81 | 3783222.50 | 0.00232 | 329426.81 | 3783247.50 | 0.00209 |
| 329451.81 | 3783197.50 | 0.00309 | 329451.81 | 3783222.50 | 0.00272 |
| 329476.81 | 3783222.50 | 0.00326 | 329336.12 | 3783301.97 | 0.00116 |
| 329336.12 | 3783326.97 | 0.00107 | 329336.12 | 3783351.97 | 0.00100 |
| 329361.12 | 3783301.97 | 0.00125 | 329361.12 | 3783326.97 | 0.00117 |
| 329361.12 | 3783351.97 | 0.00110 | 329361.12 | 3783376.97 | 0.00103 |
| 329386.12 | 3783326.97 | 0.00131 | 329386.12 | 3783351.97 | 0.00122 |
| 329411.12 | 3783351.97 | 0.00138 | 329438.70 | 3783444.06 | 0.00123 |

329468.70 3783414.06 0.00153 329468.70
3783444.06 0.00139
329468.70 3783474.06 0.00124 329498.70
3783384.06 0.00193
329498.70 3783414.06 0.00171 329498.70
3783444.06 0.00154
329498.70 3783474.06 0.00138 329498.70
3783504.06 0.00125
329528.70 3783384.06 0.00219 329528.70
3783414.06 0.00185
329528.70 3783444.06 0.00170 329528.70
3783474.06 0.00153
329528.70 3783504.06 0.00138 329528.70
3783534.06 0.00125
329558.70 3783354.06 0.00295 329558.70
3783384.06 0.00242
329558.70 3783414.06 0.00207 329558.70
3783444.06 0.00181
329558.70 3783474.06 0.00163 329558.70
3783504.06 0.00145
329558.70 3783534.06 0.00138 329558.70
3783564.06 0.00125
329588.70 3783354.06 0.00332 329588.70
3783384.06 0.00276
329588.70 3783414.06 0.00232 329588.70
3783444.06 0.00200
329588.70 3783474.06 0.00178 329588.70
3783504.06 0.00157
329588.70 3783534.06 0.00142 329588.70
3783564.06 0.00135
329588.70 3783594.06 0.00123 329618.70
3783354.06 0.00383
329618.70 3783384.06 0.00314 329618.70
3783414.06 0.00260
329618.70 3783444.06 0.00220 329618.70
3783474.06 0.00192
329618.70 3783504.06 0.00170 329618.70
3783534.06 0.00152
329618.70 3783564.06 0.00136 329618.70
3783594.06 0.00128
329618.70 3783624.06 0.00119 329648.70
3783354.06 0.00429
329648.70 3783384.06 0.00353 329648.70
3783414.06 0.00287
329648.70 3783444.06 0.00241 329648.70
3783474.06 0.00206
329648.70 3783504.06 0.00180 329648.70
3783534.06 0.00161
329648.70 3783564.06 0.00146 329648.70
3783594.06 0.00136

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00479 | 329678.70 | 3783384.06 | 0.00394 |
| 329678.70 | 3783414.06 | 0.00325 | 329678.70 | 3783444.06 | 0.00266 |
| 329678.70 | 3783474.06 | 0.00224 | 329678.70 | 3783504.06 | 0.00195 |
| 329678.70 | 3783534.06 | 0.00172 | 329678.70 | 3783564.06 | 0.00159 |
| 329678.70 | 3783594.06 | 0.00145 | 329678.70 | 3783624.06 | 0.00134 |
| 329678.70 | 3783654.06 | 0.00122 | 329708.70 | 3783354.06 | 0.00541 |
| 329708.70 | 3783384.06 | 0.00438 | 329708.70 | 3783414.06 | 0.00359 |
| 329708.70 | 3783444.06 | 0.00294 | 329708.70 | 3783474.06 | 0.00252 |
| 329708.70 | 3783504.06 | 0.00220 | 329708.70 | 3783534.06 | 0.00194 |
| 329708.70 | 3783564.06 | 0.00172 | 329708.70 | 3783594.06 | 0.00156 |

```
         329708.70    3783624.06        0.00141                    329708.70
3783654.06        0.00128
         329738.70    3783264.06        0.01987                    329738.70
3783294.06        0.01312
         329738.70    3783324.06        0.00901                    329738.70
3783354.06        0.00621
         329738.70    3783384.06        0.00502                    329738.70
3783414.06        0.00403
         329738.70    3783444.06        0.00333                    329738.70
3783474.06        0.00281
         329738.70    3783504.06        0.00241                    329738.70
3783534.06        0.00214
         329738.70    3783564.06        0.00187                    329738.70
3783594.06        0.00166
         329738.70    3783624.06        0.00146                    329738.70
3783654.06        0.00131
         329768.70    3783264.06        0.02117                    329768.70
3783294.06        0.01478
         329768.70    3783324.06        0.01029                    329768.70
3783354.06        0.00753
         329768.70    3783384.06        0.00573                    329768.70
3783414.06        0.00460
         329768.70    3783444.06        0.00381                    329768.70
3783474.06        0.00314
         329768.70    3783504.06        0.00266                    329768.70
3783534.06        0.00229
         329768.70    3783564.06        0.00203                    329768.70
3783594.06        0.00180
         329768.70    3783624.06        0.00155                    329768.70
3783654.06        0.00142
         329798.70    3783234.06        0.02627                    329798.70
3783264.06        0.02012
         329798.70    3783294.06        0.01534                    329798.70
3783324.06        0.01133
         329798.70    3783354.06        0.00856                    329798.70
3783384.06        0.00648
         329798.70    3783414.06        0.00509                    329798.70
3783444.06        0.00420
         329798.70    3783474.06        0.00352                    329798.70
3783504.06        0.00300
         329798.70    3783534.06        0.00250                    329798.70
3783564.06        0.00217
         329798.70    3783594.06        0.00191                    329798.70
3783624.06        0.00172
         329798.70    3783654.06        0.00153                    329828.70
3783234.06        0.02133
         329828.70    3783264.06        0.01807                    329828.70
3783294.06        0.01461
         329828.70    3783324.06        0.01143                    329828.70
3783354.06        0.00883
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.02070 | 329858.70 | 3783234.06 | 0.01777 |
| 329858.70 | 3783264.06 | 0.01520 | 329858.70 | 3783294.06 | 0.01321 |
| 329858.70 | 3783324.06 | 0.01056 | 329858.70 | 3783354.06 | 0.00869 |
| 329858.70 | 3783384.06 | 0.00696 | 329858.70 | 3783414.06 | 0.00573 |
| 329858.70 | 3783444.06 | 0.00478 | 329858.70 | 3783474.06 | 0.00397 |
| 329858.70 | 3783504.06 | 0.00340 | 329858.70 | 3783534.06 | 0.00290 |

329858.70 3783564.06 0.00253 329858.70
3783594.06 0.00225
329858.70 3783624.06 0.00196 329858.70
3783654.06 0.00175
329888.70 3783204.06 0.01653 329888.70
3783234.06 0.01490
329888.70 3783264.06 0.01345 329888.70
3783294.06 0.01171
329888.70 3783324.06 0.01000 329888.70
3783354.06 0.00834
329888.70 3783384.06 0.00689 329888.70
3783414.06 0.00578
329888.70 3783444.06 0.00488 329888.70
3783474.06 0.00413
329888.70 3783504.06 0.00355 329888.70
3783534.06 0.00306
329888.70 3783564.06 0.00266 329888.70
3783594.06 0.00233
329888.70 3783624.06 0.00206 329888.70
3783654.06 0.00183
329918.70 3783174.06 0.01408 329918.70
3783204.06 0.01354
329918.70 3783234.06 0.01267 329918.70
3783264.06 0.01143
329918.70 3783294.06 0.01022 329918.70
3783324.06 0.00911
329918.70 3783354.06 0.00781 329918.70
3783384.06 0.00661
329918.70 3783414.06 0.00561 329918.70
3783444.06 0.00477
329918.70 3783474.06 0.00408 329918.70
3783504.06 0.00354
329918.70 3783534.06 0.00311 329918.70
3783564.06 0.00271
329918.70 3783594.06 0.00240 329918.70
3783624.06 0.00215
329918.70 3783654.06 0.00191 329948.70
3783174.06 0.01171
329948.70 3783204.06 0.01135 329948.70
3783234.06 0.01071
329948.70 3783264.06 0.00997 329948.70
3783294.06 0.00909
329948.70 3783324.06 0.00825 329948.70
3783354.06 0.00722
329948.70 3783384.06 0.00625 329948.70
3783414.06 0.00541
329948.70 3783444.06 0.00467 329948.70
3783474.06 0.00405
329948.70 3783504.06 0.00355 329948.70
3783534.06 0.00312

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         329948.70    3783564.06        0.00272                      329948.70
3783594.06        0.00240
         329948.70    3783624.06        0.00218                      329948.70
3783654.06        0.00196
         329978.70    3783174.06        0.01038                      329978.70
3783204.06        0.01013
         329978.70    3783234.06        0.00932                      329978.70
3783264.06        0.00881
         329978.70    3783294.06        0.00825                      329978.70
3783324.06        0.00756
         329978.70    3783354.06        0.00670                      329978.70
3783384.06        0.00586
         329978.70    3783414.06        0.00513                      329978.70
3783444.06        0.00450
         329978.70    3783474.06        0.00394                      329978.70
3783504.06        0.00348
         330008.70    3783174.06        0.00865                      330008.70
3783204.06        0.00875
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330008.70    3783234.06        0.00813                      330008.70
3783264.06        0.00777
         330008.70    3783294.06        0.00737                      330008.70
3783324.06        0.00681
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330008.70 3783354.06 0.00609 330008.70
3783384.06 0.00544
330008.70 3783414.06 0.00473 330008.70
3783444.06 0.00422
330008.70 3783474.06 0.00375 330008.70
3783504.06 0.00335
330038.70 3783264.06 0.00697 330038.70
3783294.06 0.00660
330038.70 3783324.06 0.00607 330038.70
3783354.06 0.00555
330038.70 3783384.06 0.00494 330038.70
3783414.06 0.00441
330038.70 3783444.06 0.00390 330038.70
3783474.06 0.00357
330038.70 3783504.06 0.00323 330068.70
3783324.06 0.00536
330068.70 3783354.06 0.00493 330068.70
3783384.06 0.00451
330068.70 3783414.06 0.00410 330068.70
3783444.06 0.00371
330068.70 3783474.06 0.00341 330068.70
3783504.06 0.00302
330098.70 3783414.06 0.00381 330098.70
3783444.06 0.00351
330098.70 3783474.06 0.00322 330098.70
3783504.06 0.00290
330128.70 3783474.06 0.00303 330128.70
3783504.06 0.00275
330158.70 3783474.06 0.00285 330158.70
3783504.06 0.00261
330188.70 3783504.06 0.00247 329879.62
3782800.31 0.00130
329899.62 3782800.31 0.00136 329899.62
3782820.31 0.00155
329899.62 3782840.31 0.00177 329919.62
3782800.31 0.00138
329919.62 3782820.31 0.00158 329919.62
3782840.31 0.00178
329919.62 3782860.31 0.00200 329919.62
3782880.31 0.00225
329919.62 3782900.31 0.00261 329939.62
3782800.31 0.00139
329939.62 3782820.31 0.00157 329939.62
3782840.31 0.00176
329939.62 3782860.31 0.00193 329939.62
3782880.31 0.00218
329939.62 3782900.31 0.00244 329939.62
3782920.31 0.00273
329959.62 3782800.31 0.00140 329959.62
3782820.31 0.00156

```
         329959.62    3782840.31        0.00171                        329959.62
3782860.31        0.00188
         329959.62    3782880.31        0.00210                        329959.62
3782900.31        0.00231
         329959.62    3782920.31        0.00258                        329979.62
3782800.31        0.00138
         329979.62    3782820.31        0.00151                        329979.62
3782840.31        0.00166
         329979.62    3782860.31        0.00184                        329979.62
3782880.31        0.00200
         329979.62    3782900.31        0.00219                        329999.62
3782800.31        0.00134
         329999.62    3782820.31        0.00148                        329999.62
3782840.31        0.00161
         329999.62    3782860.31        0.00174                        329999.62
3782880.31        0.00190
         329999.62    3782900.31        0.00209                        330019.62
3782800.31        0.00132
         330019.62    3782820.31        0.00143                        330019.62
3782840.31        0.00153
         330019.62    3782860.31        0.00165                        330019.62
3782880.31        0.00179
         330019.62    3782900.31        0.00197                        330019.62
3782920.31        0.00222
         330019.62    3782940.31        0.00252                        330039.62
3782800.31        0.00128
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.00137 | 330039.62 | 3782840.31 | 0.00146 |
| 330039.62 | 3782860.31 | 0.00157 | 330039.62 | 3782880.31 | 0.00170 |
| 330039.62 | 3782900.31 | 0.00188 | 330039.62 | 3782920.31 | 0.00211 |
| 330039.62 | 3782940.31 | 0.00238 | 330059.62 | 3782800.31 | 0.00122 |
| 330059.62 | 3782820.31 | 0.00130 | 330059.62 | 3782840.31 | 0.00139 |
| 330059.62 | 3782860.31 | 0.00149 | 330059.62 | 3782880.31 | 0.00162 |
| 330059.62 | 3782900.31 | 0.00180 | 330059.62 | 3782920.31 | 0.00201 |
| 330059.62 | 3782940.31 | 0.00227 | 330079.62 | 3782800.31 | 0.00117 |
| 330079.62 | 3782820.31 | 0.00124 | 330079.62 | 3782840.31 | 0.00132 |
| 330079.62 | 3782860.31 | 0.00142 | 330079.62 | 3782880.31 | 0.00155 |
| 330079.62 | 3782900.31 | 0.00172 | 330079.62 | 3782920.31 | 0.00193 |
| 330079.62 | 3782940.31 | 0.00217 | 328788.86 | 3783612.87 | 0.00021 |
| 328788.86 | 3783637.87 | 0.00020 | 328788.86 | 3783662.87 | 0.00020 |
| 328813.86 | 3783612.87 | 0.00022 | 328813.86 | 3783637.87 | 0.00021 |
| 328813.86 | 3783662.87 | 0.00021 | 328838.86 | 3783612.87 | 0.00022 |
| 328838.86 | 3783637.87 | 0.00022 | 328838.86 | 3783662.87 | 0.00022 |
| 328863.86 | 3783612.87 | 0.00023 | 328863.86 | 3783637.87 | 0.00023 |
| 328863.86 | 3783662.87 | 0.00022 | 328938.86 | 3783537.87 | 0.00028 |
| 328963.86 | 3783537.87 | 0.00029 | 328963.86 | 3783562.87 | 0.00029 |
| 328963.86 | 3783587.87 | 0.00028 | 328963.86 | 3783612.87 | 0.00027 |
| 328963.86 | 3783637.87 | 0.00026 | 328963.86 | 3783662.87 | 0.00026 |
| 328988.86 | 3783537.87 | 0.00031 | 328988.86 | 3783562.87 | 0.00030 |
| 328988.86 | 3783587.87 | 0.00029 | 328988.86 | 3783612.87 | 0.00028 |

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         328988.86    3783637.87        0.00028                       328988.86
3783662.87        0.00027
         329013.86    3783537.87        0.00032                       329013.86
3783562.87        0.00031
         329013.86    3783587.87        0.00031                       329013.86
3783612.87        0.00030
         329013.86    3783637.87        0.00029                       329013.86
3783662.87        0.00028
         329038.86    3783537.87        0.00034                       329038.86
3783562.87        0.00033
         329038.86    3783587.87        0.00032                       329038.86
3783612.87        0.00031
         329038.86    3783637.87        0.00030                       329038.86
3783662.87        0.00029
         329138.86    3783537.87        0.00041                       329138.86
3783562.87        0.00040
         329138.86    3783587.87        0.00038                       329138.86
3783612.87        0.00037
         329138.86    3783637.87        0.00036                       329138.86
3783662.87        0.00036
         329163.86    3783537.87        0.00044                       329163.86
3783562.87        0.00042
         329163.86    3783587.87        0.00041                       329163.86
3783612.87        0.00039
         329163.86    3783637.87        0.00039                       329163.86
3783662.87        0.00038
         329188.86    3783537.87        0.00046                       329188.86
3783562.87        0.00045
         329188.86    3783587.87        0.00043                       329188.86
3783612.87        0.00042
         329188.86    3783637.87        0.00041                       329188.86
3783662.87        0.00040
         329213.86    3783537.87        0.00049                       329213.86
3783562.87        0.00048
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                   PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
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L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00046 | 329213.86 | 3783612.87 | 0.00045 |
| 329213.86 | 3783637.87 | 0.00044 | 329213.86 | 3783662.87 | 0.00043 |
| 329238.86 | 3783537.87 | 0.00053 | 329238.86 | 3783562.87 | 0.00051 |
| 329238.86 | 3783587.87 | 0.00050 | 329238.86 | 3783612.87 | 0.00048 |
| 329238.86 | 3783637.87 | 0.00047 | 329238.86 | 3783662.87 | 0.00045 |
| 329263.86 | 3783562.87 | 0.00055 | 329263.86 | 3783587.87 | 0.00054 |
| 329263.86 | 3783612.87 | 0.00052 | 329263.86 | 3783637.87 | 0.00050 |
| 329263.86 | 3783662.87 | 0.00048 | 329288.86 | 3783562.87 | 0.00060 |
| 329288.86 | 3783587.87 | 0.00057 | 329288.86 | 3783612.87 | 0.00055 |
| 329288.86 | 3783637.87 | 0.00053 | 329288.86 | 3783662.87 | 0.00051 |
| 329313.86 | 3783562.87 | 0.00064 | 329313.86 | 3783587.87 | 0.00061 |
| 329313.86 | 3783612.87 | 0.00059 | 329313.86 | 3783637.87 | 0.00056 |
| 329313.86 | 3783662.87 | 0.00054 | 329338.86 | 3783562.87 | 0.00068 |
| 329338.86 | 3783587.87 | 0.00065 | 329338.86 | 3783612.87 | 0.00062 |
| 329338.86 | 3783637.87 | 0.00059 | 329338.86 | 3783662.87 | 0.00056 |
| 329363.86 | 3783562.87 | 0.00073 | 329363.86 | 3783587.87 | 0.00069 |
| 329363.86 | 3783612.87 | 0.00065 | 329363.86 | 3783637.87 | 0.00062 |
| 329363.86 | 3783662.87 | 0.00059 | 329388.86 | 3783562.87 | 0.00078 |
| 329388.86 | 3783587.87 | 0.00074 | 329388.86 | 3783612.87 | 0.00069 |

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         329388.86    3783637.87        0.00066                        329388.86
3783662.87        0.00062
         329413.86    3783562.87        0.00083                        329413.86
3783587.87        0.00078
         329413.86    3783612.87        0.00074                        329413.86
3783637.87        0.00069
         329413.86    3783662.87        0.00065                        329438.86
3783537.87        0.00094
         329438.86    3783562.87        0.00088                        329438.86
3783587.87        0.00083
         329438.86    3783612.87        0.00078                        329438.86
3783637.87        0.00073
         329438.86    3783662.87        0.00069                        329463.86
3783537.87        0.00100
         329463.86    3783562.87        0.00094                        329463.86
3783587.87        0.00089
         329463.86    3783612.87        0.00083                        329463.86
3783637.87        0.00078
         329463.86    3783662.87        0.00073                        329488.86
3783562.87        0.00101
         329488.86    3783587.87        0.00095                        329488.86
3783612.87        0.00089
         329488.86    3783637.87        0.00084                        329488.86
3783662.87        0.00079
         329513.86    3783587.87        0.00102                        329513.86
3783612.87        0.00096
         329513.86    3783637.87        0.00090                        329513.86
3783662.87        0.00084
         329538.86    3783612.87        0.00103                        329538.86
3783637.87        0.00096
         329538.86    3783662.87        0.00089                        329563.86
3783637.87        0.00102
         329563.86    3783662.87        0.00094                        329588.86
3783662.87        0.00100
         329494.92    3783191.39        0.00451                        329494.92
3783211.39        0.00401
         329514.92    3783171.39        0.00648                        329514.92
3783191.39        0.00552
         329514.92    3783211.39        0.00484                        329514.92
3783231.39        0.00431
         329514.92    3783251.39        0.00388                        329534.92
3783171.39        0.00833
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       16:29:37

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329534.92 | 3783191.39 | 0.00695 | 329534.92 | 3783211.39 | 0.00596 |
| 329534.92 | 3783231.39 | 0.00521 | 329534.92 | 3783251.39 | 0.00461 |
| 329554.92 | 3783151.39 | 0.01435 | 329554.92 | 3783171.39 | 0.01099 |
| 329554.92 | 3783191.39 | 0.00892 | 329554.92 | 3783211.39 | 0.00750 |
| 329554.92 | 3783231.39 | 0.00639 | 329574.92 | 3783131.39 | 0.02999 |
| 329574.92 | 3783151.39 | 0.02052 | 329574.92 | 3783171.39 | 0.01578 |
| 329574.92 | 3783191.39 | 0.01169 | 329574.92 | 3783211.39 | 0.00946 |
| 329574.92 | 3783231.39 | 0.00789 | 329594.92 | 3783131.39 | 0.05310 |
| 329594.92 | 3783151.39 | 0.03292 | 329594.92 | 3783171.39 | 0.02310 |
| 329594.92 | 3783191.39 | 0.01650 | 329594.92 | 3783211.39 | 0.01229 |
| 329614.92 | 3783151.39 | 0.05685 | 329614.92 | 3783171.39 | 0.03651 |
| 329614.92 | 3783191.39 | 0.02391 | 329634.92 | 3783151.39 | 0.10163 |
| 329634.92 | 3783171.39 | 0.06216 | 329634.92 | 3783191.39 | 0.03458 |
| 329654.92 | 3783131.39 | 0.19045 | 329654.92 | 3783151.39 | 0.15375 |
| 329654.92 | 3783171.39 | 0.09042 | 329674.92 | 3783151.39 | 0.15923 |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 |
|---|---|---|---|---|---|
| 3784801.9 | 0.04557 (18011808) | 0.04795 (19020119) | 0.05593 (17022108) | 0.05567 (17022108) | 0.06206 (18011018) |
| 3784624.8 | 0.05078 (18011808) | 0.05236 (18011808) | 0.05598 (19020119) | 0.08068 (17022108) | 0.07956 (21022619) |
| 3784447.7 | 0.05048 (20120207) | 0.05830 (18011808) | 0.07464 (18011808) | 0.08464 (20112019) | 0.09405 (17022108) |
| 3784270.6 | 0.05483 (21040207) | 0.06228 (17122618) | 0.06998 (17121118) | 0.07624 (18011808) | 0.08328 (19020119) |
| 3784093.5 | 0.05940 (20013019) | 0.06551 (21022319) | 0.07559 (21040207) | 0.08453 (17121118) | 0.09493 (18011808) |
| 3783916.4 | 0.06436 (18100507) | 0.06850 (18012207) | 0.08130 (21022319) | 0.09476 (21040207) | 0.10609 (19102318) |
| 3783739.3 | 0.06839 (21020308) | 0.07786 (21020308) | 0.08761 (18100507) | 0.09938 (20013019) | 0.11915 (21022319) |
| 3783562.2 | 0.06381 (20100219) | 0.07602 (20100219) | 0.09044 (21020308) | 0.11750 (21020308) | 0.13593 (18100507) |
| 3783385.1 | 0.07321 (20022718) | 0.08210 (20022718) | 0.09423 (17102619) | 0.10861 (17121519) | 0.14263 (20100219) |
| 3783207.9 | 0.07361 (19120508) | 0.08833 (19120508) | 0.10307 (19120508) | 0.12484 (21020908) | 0.15799 (21020908) |

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 3783030.8 |      0.08137 (18010508)      0.09358 (18010508)      0.14595 (18010508)
     0.13343 (18010508)      0.21729 (17122518)
 3782853.7 |      0.09481 (19012908)      0.09204 (19012908)      0.10533 (19012908)
     0.16614 (21113008)      0.19107 (17121318)
 3782676.6 |      0.10311 (17121318)      0.08890 (21012908)      0.13997 (21021007)
     0.16300 (20120119)      0.14780 (17092807)
 3782499.5 |      0.10537 (20120119)      0.12117 (18011719)      0.14006 (18092607)
     0.11336 (17101807)      0.12741 (17092607)
 3782322.4 |      0.10444 (18092607)      0.11381 (17101807)      0.11791 (17092607)
     0.13708 (18040507)      0.15435 (17112408)
 3782145.3 |      0.06286 (17122907)      0.07621 (17013019)      0.09550 (18040507)
     0.13444 (17112408)      0.14156 (18122019)
 3781968.2 |      0.06173 (18102507)      0.07504 (18040307)      0.08996 (17112408)
     0.11130 (18122019)      0.13756 (21092107)
 3781791.1 |      0.05929 (19010419)      0.06694 (20011519)      0.08087 (18122019)
     0.10550 (21092107)      0.11245 (18100407)
 3781614.0 |      0.05542 (18010408)      0.05817 (20031807)      0.08045 (21092107)
     0.07038 (18100407)      0.07674 (18032607)
 3781436.8 |      0.05183 (20031807)      0.06137 (21092107)      0.06083 (17121119)
     0.06578 (18020108)      0.06880 (18122408)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       328823.76              329003.24              329182.72
      329362.20              329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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 3784801.9 |      0.08604 (19010418)      0.10057 (19111308)      0.10685 (18013119)
     0.10658 (21122217)      0.10248 (21020508)
 3784624.8 |      0.09369 (21101807)      0.10073 (19111308)      0.10817 (20012219)
     0.12789 (18011708)      0.11905 (21020508)
 3784447.7 |      0.08322 (18011018)      0.09089 (17020707)      0.13029 (19111308)
     0.14990 (18011708)      0.15103 (21020508)
 3784270.6 |      0.09576 (17022108)      0.12297 (21101807)      0.15388 (19111308)
     0.16399 (20033119)      0.18430 (21020508)
 3784093.5 |      0.11320 (17022108)      0.14163 (21022619)      0.17747 (17020707)
     0.19589 (20012219)      0.22229 (21020508)
 3783916.4 |      0.12462 (18011808)      0.15852 (17022108)      0.20659 (21101807)
     0.21698 (19111308)      0.24324 (21020508)
 3783739.3 |      0.14163 (17122618)      0.17391 (18011808)      0.22239 (17022108)
     0.27549 (19111308)      0.35348 (21122217)
 3783562.2 |      0.16222 (20013019)      0.21175 (21040207)      0.26795 (18011808)
     0.35529 (18011018)      0.43418 (18011708)
 3783385.1 |      0.19038 (21020308)      0.25254 (18100507)      0.34986 (21022319)
     0.50396 (18011808)      0.97426 (19111308)
 3783207.9 |      0.20482 (20022718)      0.35220 (20022718)      0.44949 (20100219)
     0.92118 (21020308)      1.95392 (17022108)
 3783030.8 |      0.27638 (17122518)      0.35300 (17122518)      0.35380 (19012908)
     0.59543 (17122819)      1.82034 (20101319)
 3782853.7 |      0.20719 (17122819)      0.24604 (18011719)      0.31712 (17101807)
     0.42474 (20011519)      0.62544 (20012718)
 3782676.6 |      0.17117 (17101807)      0.20410 (18120719)      0.25792 (20100119)
     0.32023 (18032607)      0.39727 (21122008)
 3782499.5 |      0.15506 (18040507)      0.17241 (20100119)      0.21880 (18100407)
     0.24851 (20012808)      0.28467 (20112319)
 3782322.4 |      0.17149 (20100119)      0.14987 (19010308)      0.17409 (18122608)
     0.18671 (17112819)      0.21109 (20012108)
 3782145.3 |      0.15957 (21092107)      0.13085 (18032607)      0.14878 (20012808)
     0.15635 (19122708)      0.16131 (20112607)
 3781968.2 |      0.15943 (18100407)      0.13916 (17091507)      0.12263 (17010207)
     0.12840 (17013107)      0.13497 (19020608)
 3781791.1 |      0.09011 (17031607)      0.09969 (20012808)      0.10219 (17112819)
     0.10988 (17122908)      0.11720 (19020608)
 3781614.0 |      0.08261 (18122008)      0.08533 (20012807)      0.09051 (17013108)
     0.09506 (17022019)      0.10041 (19020608)
 3781436.8 |      0.07481 (20012808)      0.07930 (18011508)      0.08024 (18012508)
     0.08307 (20112319)      0.08396 (19020608)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE:
GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| Y-COORD (METERS) | X-COORD (METERS) | | | |
|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.10767 (17111519) | 0.10236 (21020219) | 0.08704 (20011318) | 0.08673 (21010517) | 0.08399 (18020919) |
| 3784624.8 | 0.12314 (17111519) | 0.11959 (21101319) | 0.10198 (20031207) | 0.07902 (21121618) | 0.08419 (18103018) |
| 3784447.7 | 0.14082 (17111519) | 0.14298 (19010819) | 0.11174 (17022119) | 0.08892 (20010118) | 0.08268 (18011618) |
| 3784270.6 | 0.16262 (17111519) | 0.12683 (20020519) | 0.10903 (20032307) | 0.10262 (17012519) | 0.08953 (17011908) |
| 3784093.5 | 0.19135 (17111519) | 0.13736 (20011318) | 0.12962 (17010918) | 0.11832 (18040207) | 0.11656 (17101319) |
| 3783916.4 | 0.22718 (17112818) | 0.24372 (17022119) | 0.21223 (18010507) | 0.14712 (17011908) | 0.13863 (18031307) |
| 3783739.3 | 0.26594 (21020219) | 0.30133 (21121618) | 0.27585 (17011908) | 0.16348 (18031307) | 0.20071 (18021208) |
| 3783562.2 | 0.47776 (19010819) | 0.41591 (18010507) | 0.33752 (18031307) | 0.33066 (18021208) | 0.17041 (18011718) |
| 3783385.1 | 0.81903 (20031207) | 0.57226 (18031307) | 0.46975 (18021208) | 0.28579 (18121307) | 0.26451 (20100607) |
| 3783207.9 | 1.72505 (17011908) | 0.86474 (20100607) | 0.51767 (20120908) | 0.35072 (18102619) | 0.25666 (18102619) |
| 3783030.8 | 3.78717 (21093007) | 1.08768 (21092007) | 0.62498 (21032907) | 0.40461 (19100807) | 0.27457 (19100807) |
| 3782853.7 | 1.08369 (20020608) | 0.81110 (21021708) | 0.50760 (20011608) | 0.42031 (18100307) | 0.29406 (21092007) |
| 3782676.6 | 0.46854 (20112408) | 0.46419 (17111007) | 0.41530 (21021708) | 0.33515 (21093007) | 0.24968 (20011608) |
| 3782499.5 | 0.31584 (18012507) | 0.28780 (20121607) | 0.32107 (20012208) | 0.26514 (20021807) | 0.22485 (21010719) |
| 3782322.4 | 0.21020 (21121019) | 0.21253 (17100407) | 0.20254 (21122118) | 0.21520 (17012408) | 0.19209 (20021807) |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | |
|---|---|---|---|---|
| | 330618.56 | 330798.04 | 330977.52 | 331157.00 |
| 3784801.9 | 0.07303 (18010507) | 0.05613 (17011908) | 0.05578 (19011719) | 0.05104 (19011718) |
| 3784624.8 | 0.07641 (18040207) | 0.07264 (17011908) | 0.05801 (19011718) | 0.05865 (17021518) |
| 3784447.7 | 0.08196 (17011908) | 0.06736 (19011718) | 0.06699 (17021518) | 0.06167 (18121818) |
| 3784270.6 | 0.08568 (17101319) | 0.08299 (18031307) | 0.07044 (18121818) | 0.06763 (17121518) |
| 3784093.5 | 0.10166 (18031307) | 0.08697 (17020218) | 0.08285 (18021208) | 0.07200 (18121918) |

| Y-COORD (METERS) | X-COORD (METERS) | | | |
|---|---|---|---|---|
| | 330618.56 | 330798.04 | 330977.52 | 331157.00 |
| 3782145.3 | 0.16373 (17121908) | 0.17905 (17031307) | 0.15002 (17010417) | 0.15780 (17111007) |
| 3781968.2 | 0.13566 (17121908) | 0.12754 (17122519) | 0.13047 (20020608) | 0.10818 (21122118) |
| 3781791.1 | 0.11502 (17121908) | 0.11341 (20011508) | 0.11119 (17100407) | 0.10276 (17010417) |
| 3781614.0 | 0.09887 (19122508) | 0.09828 (20112408) | 0.09144 (17031619) | 0.09744 (20121607) |
| 3781436.8 | 0.08498 (19122508) | 0.08264 (18020119) | 0.07904 (17031307) | 0.10368 (20020608) |

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 3783916.4 |      0.10338 (18010418)      0.10049 (18021208)      0.08407 (21120619)
     0.07608 (17013018)      0.06771 (21101419)
 3783739.3 |      0.12537 (18121918)      0.10003 (17013018)      0.08963 (21101419)
     0.08157 (17020219)      0.07258 (20100607)
 3783562.2 |      0.12761 (21101419)      0.10971 (17020219)      0.09582 (21010519)
     0.08438 (20100707)      0.07624 (20120908)
 3783385.1 |      0.13985 (20120908)      0.11104 (21120719)      0.10181 (21120719)
     0.08525 (21011819)      0.07422 (18102619)
 3783207.9 |      0.16916 (17031418)      0.11691 (19121108)      0.09999 (19121108)
     0.08591 (21011218)      0.07718 (21011218)
 3783030.8 |      0.18816 (19100807)      0.14492 (19021919)      0.10878 (19021919)
     0.08966 (19021919)      0.07888 (19021919)
 3782853.7 |      0.22826 (21092007)      0.16815 (19121918)      0.13482 (17110107)
     0.11725 (19100807)      0.10237 (19100807)
 3782676.6 |      0.24242 (18100307)      0.17439 (18100307)      0.14323 (21011318)
     0.13815 (21092007)      0.10765 (21092007)
 3782499.5 |      0.19057 (21012919)      0.15789 (20011608)      0.15158 (18100307)
     0.14189 (18100307)      0.10410 (17010919)
 3782322.4 |      0.17026 (18011208)      0.15503 (21093007)      0.12547 (21012919)
     0.11168 (20011608)      0.09871 (18100307)
 3782145.3 |      0.15252 (20021807)      0.13930 (18011208)      0.12146 (21093007)
     0.10639 (21012919)      0.08965 (19122507)
 3781968.2 |      0.13115 (18110107)      0.12318 (20021807)      0.11136 (18011208)
     0.10108 (21010719)      0.09619 (21093007)
 3781791.1 |      0.12449 (20012208)      0.11030 (18110107)      0.10315 (20021807)
     0.09246 (17012407)      0.08627 (21092707)
 3781614.0 |      0.11116 (18011518)      0.10408 (17012408)      0.09343 (18110107)
     0.08834 (20021807)      0.07919 (18101707)
 3781436.8 |      0.09840 (21122118)      0.09557 (20012208)      0.09140 (17012408)
     0.07955 (18110107)      0.07666 (20021807)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                   PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.77454 | (17102619) | 329376.81 | 3783172.50 | 0.95889 | (20100219) |
| 329376.81 | 3783197.50 | 0.88536 | (21020308) | 329376.81 | 3783222.50 | 0.90556 | (18100507) |
| 329401.81 | 3783147.50 | 0.94281 | (20100219) | 329401.81 | 3783172.50 | 1.11331 | (21020308) |
| 329401.81 | 3783197.50 | 0.97167 | (21020308) | 329401.81 | 3783222.50 | 0.88268 | (20013019) |
| 329401.81 | 3783247.50 | 0.83409 | (21040207) | 329426.81 | 3783147.50 | 1.22721 | (20100219) |
| 329426.81 | 3783172.50 | 1.17678 | (21020308) | 329426.81 | 3783197.50 | 1.06313 | (18100507) |
| 329426.81 | 3783222.50 | 0.97731 | (21022319) | 329426.81 | 3783247.50 | 0.92053 | (21040207) |
| 329451.81 | 3783197.50 | 1.18675 | (20013019) | 329451.81 | 3783222.50 | 1.11063 | (21040207) |
| 329476.81 | 3783222.50 | 1.25294 | (18011808) | 329336.12 | 3783301.97 | 0.60237 | (21040207) |
| 329336.12 | 3783326.97 | 0.55184 | (21040207) | 329336.12 | 3783351.97 | 0.54136 | (18011808) |
| 329361.12 | 3783301.97 | 0.63082 | (21040207) | 329361.12 | 3783326.97 | 0.60562 | (18011808) |
| 329361.12 | 3783351.97 | 0.58492 | (18011808) | 329361.12 | 3783376.97 | 0.52840 | (18011808) |
| 329386.12 | 3783326.97 | 0.66684 | (18011808) | 329386.12 | 3783351.97 | 0.59785 | (18011808) |
| 329411.12 | 3783351.97 | 0.64231 | (17022108) | 329438.70 | 3783444.06 | 0.52276 | (18011018) |
| 329468.70 | 3783414.06 | 0.59774 | (19010418) | 329468.70 | 3783444.06 | 0.55808 | (19111308) |
| 329468.70 | 3783474.06 | 0.54873 | (19111308) | 329498.70 | 3783384.06 | 0.73740 | (19111308) |
| 329498.70 | 3783414.06 | 0.71241 | (19111308) | 329498.70 | 3783444.06 | 0.66840 | (19111308) |
| 329498.70 | 3783474.06 | 0.61280 | (19111308) | 329498.70 | 3783504.06 | 0.55159 | (19111308) |
| 329528.70 | 3783384.06 | 0.86721 | (19111308) | 329528.70 | 3783414.06 | 0.87341 | (19111308) |
| 329528.70 | 3783444.06 | 0.66607 | (19111308) | 329528.70 | 3783474.06 | 0.57474 | (19111308) |
| 329528.70 | 3783504.06 | 0.49722 | (18013119) | 329528.70 | 3783534.06 | 0.45068 | (18013119) |

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        329558.70   3783354.06        0.97882  (19111308)               329558.70
3783384.06        0.88895  (18013119)
        329558.70   3783414.06        0.79992  (20033119)               329558.70
3783444.06        0.73178  (18011708)
        329558.70   3783474.06        0.66545  (18011708)               329558.70
3783504.06        0.61501  (18011708)
        329558.70   3783534.06        0.47468  (18011708)               329558.70
3783564.06        0.43079  (18011708)
        329588.70   3783354.06        1.05120  (18011708)               329588.70
3783384.06        0.92032  (18011708)
        329588.70   3783414.06        0.82350  (21122217)               329588.70
3783444.06        0.74508  (21122217)
        329588.70   3783474.06        0.67357  (21020508)               329588.70
3783504.06        0.62630  (21020508)
        329588.70   3783534.06        0.57993  (21020508)               329588.70
3783564.06        0.45253  (21020508)
        329588.70   3783594.06        0.42001  (21020508)               329618.70
3783354.06        1.07525  (21020508)
        329618.70   3783384.06        0.94468  (21020508)               329618.70
3783414.06        0.84123  (21020508)
        329618.70   3783444.06        0.75275  (21020508)               329618.70
3783474.06        0.67785  (21020508)
        329618.70   3783504.06        0.61376  (21020508)               329618.70
3783534.06        0.55829  (21020508)
        329618.70   3783564.06        0.51058  (21020508)               329618.70
3783594.06        0.45369  (21020508)
        329618.70   3783624.06        0.36960  (21020508)               329648.70
3783354.06        0.98836  (17111519)
        329648.70   3783384.06        0.86915  (17111519)               329648.70
3783414.06        0.77908  (17111519)
        329648.70   3783444.06        0.70172  (17111519)               329648.70
3783474.06        0.63657  (17111519)
        329648.70   3783504.06        0.58035  (17111519)               329648.70
3783534.06        0.53001  (17111519)
        329648.70   3783564.06        0.48441  (17111519)               329648.70
3783594.06        0.42821  (17111519)
        329648.70   3783624.06        0.34777  (19011019)               329648.70
3783654.06        0.32380  (19011019)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2C       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329678.70   3783354.06        0.96808  (19010819)               329678.70
3783384.06        0.84511  (21020219)
        329678.70   3783414.06        0.75283  (21020219)               329678.70
3783444.06        0.66915  (17112818)
        329678.70   3783474.06        0.61201  (17112818)               329678.70
3783504.06        0.56231  (17112818)
        329678.70   3783534.06        0.51722  (17112818)               329678.70
3783564.06        0.46821  (17111519)
        329678.70   3783594.06        0.42096  (17111519)               329678.70
3783624.06        0.33984  (19122618)
        329678.70   3783654.06        0.31767  (19122618)               329708.70
3783354.06        0.91290  (20031207)
        329708.70   3783384.06        0.82545  (20020519)               329708.70
3783414.06        0.75704  (19010819)
        329708.70   3783444.06        0.69662  (19010819)               329708.70
3783474.06        0.63519  (19010819)
        329708.70   3783504.06        0.57348  (19010819)               329708.70
3783534.06        0.52234  (21020219)
        329708.70   3783564.06        0.47862  (21020219)               329708.70
3783594.06        0.42790  (21020219)
        329708.70   3783624.06        0.34587  (21020219)               329708.70
3783654.06        0.32085  (21020219)
        329738.70   3783264.06        1.23357  (18010507)               329738.70
3783294.06        1.08790  (18010507)
        329738.70   3783324.06        0.97980  (18020919)               329738.70
3783354.06        0.83473  (17022119)
        329738.70   3783384.06        0.80759  (17022119)               329738.70
3783414.06        0.74208  (17022119)
        329738.70   3783444.06        0.67721  (20031207)               329738.70
3783474.06        0.61754  (20031207)
        329738.70   3783504.06        0.56002  (20020519)               329738.70
3783534.06        0.50840  (20020519)
        329738.70   3783564.06        0.46883  (19010819)               329738.70
3783594.06        0.43461  (19010819)
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        329738.70   3783624.06        0.41116  (19010819)                329738.70
3783654.06        0.38256  (19010819)
        329768.70   3783264.06        1.10014  (17011908)                329768.70
3783294.06        1.03359  (17011908)
        329768.70   3783324.06        0.92197  (18010507)                329768.70
3783354.06        0.81268  (18010507)
        329768.70   3783384.06        0.75840  (18020919)                329768.70
3783414.06        0.68310  (18020919)
        329768.70   3783444.06        0.63396  (17022119)                329768.70
3783474.06        0.60220  (17022119)
        329768.70   3783504.06        0.55776  (17022119)                329768.70
3783534.06        0.51711  (20031207)
        329768.70   3783564.06        0.47178  (20031207)                329768.70
3783594.06        0.42640  (20031207)
        329768.70   3783624.06        0.40527  (20020519)                329768.70
3783654.06        0.36655  (20020519)
        329798.70   3783234.06        1.16720  (18021208)                329798.70
3783264.06        0.95016  (18031307)
        329798.70   3783294.06        0.88509  (17011908)                329798.70
3783324.06        0.89211  (17011908)
        329798.70   3783354.06        0.78505  (18040207)                329798.70
3783384.06        0.72627  (18010507)
        329798.70   3783414.06        0.64900  (18103018)                329798.70
3783444.06        0.61342  (18020919)
        329798.70   3783474.06        0.56193  (17010918)                329798.70
3783504.06        0.51203  (21121618)
        329798.70   3783534.06        0.49020  (17022119)                329798.70
3783564.06        0.46447  (17022119)
        329798.70   3783594.06        0.43092  (17022119)                329798.70
3783624.06        0.39184  (20031207)
        329798.70   3783654.06        0.36301  (20031207)                329828.70
3783234.06        1.19743  (18021208)
        329828.70   3783264.06        0.92015  (18021208)                329828.70
3783294.06        0.78107  (18031307)
        329828.70   3783324.06        0.79061  (17011908)                329828.70
3783354.06        0.77711  (17011908)
        329828.70   3783384.06        0.68863  (17011908)                329828.70
3783414.06        0.62898  (18010507)
        329828.70   3783444.06        0.59246  (18010507)                329828.70
3783474.06        0.53572  (18103018)
        329828.70   3783504.06        0.50801  (17010918)                329828.70
3783534.06        0.47100  (17010918)
        329828.70   3783564.06        0.43535  (21121618)                329828.70
3783594.06        0.40744  (20032307)
        329828.70   3783624.06        0.37539  (20032307)                329828.70
3783654.06        0.35036  (20122119)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2C       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.97064 | (20092419) | 329858.70 | 3783234.06 | 1.03374 | (18021208) |
| 329858.70 | 3783264.06 | 1.01191 | (18021208) | 329858.70 | 3783294.06 | 0.80732 | (18021208) |
| 329858.70 | 3783324.06 | 0.75154 | (18031307) | 329858.70 | 3783354.06 | 0.68486 | (17101319) |
| 329858.70 | 3783384.06 | 0.67973 | (17011908) | 329858.70 | 3783414.06 | 0.62755 | (17011908) |
| 329858.70 | 3783444.06 | 0.56610 | (18040207) | 329858.70 | 3783474.06 | 0.52783 | (18010507) |
| 329858.70 | 3783504.06 | 0.49277 | (18010507) | 329858.70 | 3783534.06 | 0.45051 | (20010118) |
| 329858.70 | 3783564.06 | 0.43017 | (20010118) | 329858.70 | 3783594.06 | 0.39553 | (17010918) |
| 329858.70 | 3783624.06 | 0.36915 | (21121618) | 329858.70 | 3783654.06 | 0.34177 | (21121618) |
| 329888.70 | 3783204.06 | 0.90030 | (20100607) | 329888.70 | 3783234.06 | 0.82982 | (18011718) |
| 329888.70 | 3783264.06 | 0.91584 | (18021208) | 329888.70 | 3783294.06 | 0.85226 | (18021208) |
| 329888.70 | 3783324.06 | 0.69014 | (18031307) | 329888.70 | 3783354.06 | 0.65413 | (18031307) |
| 329888.70 | 3783384.06 | 0.60052 | (17101319) | 329888.70 | 3783414.06 | 0.59399 | (17011908) |
| 329888.70 | 3783444.06 | 0.56883 | (17011908) | 329888.70 | 3783474.06 | 0.50439 | (17011908) |

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        329888.70   3783504.06        0.47768  (18040207)               329888.70
3783534.06        0.44678  (18010507)
        329888.70   3783564.06        0.41605  (18010507)               329888.70
3783594.06        0.38567  (20010118)
        329888.70   3783624.06        0.36976  (20010118)               329888.70
3783654.06        0.34823  (17010918)
        329918.70   3783174.06        0.84668  (20100607)               329918.70
3783204.06        0.85726  (20100607)
        329918.70   3783234.06        0.75453  (20092419)               329918.70
3783264.06        0.75821  (18021208)
        329918.70   3783294.06        0.81560  (18021208)               329918.70
3783324.06        0.72986  (18021208)
        329918.70   3783354.06        0.61304  (18031307)               329918.70
3783384.06        0.58421  (18031307)
        329918.70   3783414.06        0.52963  (17101319)               329918.70
3783444.06        0.52056  (17011908)
        329918.70   3783474.06        0.51534  (17011908)               329918.70
3783504.06        0.47320  (17011908)
        329918.70   3783534.06        0.43658  (18040207)               329918.70
3783564.06        0.40685  (18040207)
        329918.70   3783594.06        0.38702  (18010507)               329918.70
3783624.06        0.35700  (18103018)
        329918.70   3783654.06        0.33395  (20010118)               329948.70
3783174.06        0.74989  (20100707)
        329948.70   3783204.06        0.79007  (20100607)               329948.70
3783234.06        0.69043  (20100607)
        329948.70   3783264.06        0.66167  (18011718)               329948.70
3783294.06        0.70618  (18021208)
        329948.70   3783324.06        0.71777  (18021208)               329948.70
3783354.06        0.63199  (18021208)
        329948.70   3783384.06        0.54991  (18031307)               329948.70
3783414.06        0.52410  (18031307)
        329948.70   3783444.06        0.47022  (17101319)               329948.70
3783474.06        0.46378  (17101319)
        329948.70   3783504.06        0.46513  (17011908)               329948.70
3783534.06        0.44040  (17011908)
        329948.70   3783564.06        0.39368  (18040207)               329948.70
3783594.06        0.38029  (18040207)
        329948.70   3783624.06        0.35171  (18010507)               329948.70
3783654.06        0.33661  (18010507)
        329978.70   3783174.06        0.69315  (21120719)               329978.70
3783204.06        0.70378  (20100607)
        329978.70   3783234.06        0.67874  (20100607)               329978.70
3783264.06        0.61472  (20092419)
        329978.70   3783294.06        0.59421  (18011718)               329978.70
3783324.06        0.64303  (18021208)
        329978.70   3783354.06        0.63711  (18021208)               329978.70
3783384.06        0.54917  (18021208)
        329978.70   3783414.06        0.49650  (18031307)               329978.70
3783444.06        0.47456  (18031307)
```

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.64473  (20100607)                330008.70
3783264.06        0.55262  (18121307)
        330008.70   3783294.06        0.54404  (20092419)                330008.70
3783324.06        0.54220  (18021208)
        330008.70   3783354.06        0.59790  (18021208)                330008.70
3783384.06        0.57268  (18021208)
        330008.70   3783414.06        0.47922  (18021208)                330008.70
3783444.06        0.45275  (18031307)
        330008.70   3783474.06        0.43393  (18031307)                330008.70
3783504.06        0.38092  (18031307)
        330038.70   3783264.06        0.54578  (20100607)                330038.70
3783294.06        0.50946  (20092419)
        330038.70   3783324.06        0.49925  (18011718)                330038.70
3783354.06        0.52062  (18021208)
        330038.70   3783384.06        0.55473  (18021208)                330038.70
3783414.06        0.51476  (18021208)
        330038.70   3783444.06        0.41567  (18021208)                330038.70
3783474.06        0.41435  (18031307)

330038.70 3783504.06 0.39809 (18031307) 330068.70
3783324.06 0.46588 (20092419)
330068.70 3783354.06 0.45351 (18011718) 330068.70
3783384.06 0.49700 (18021208)
330068.70 3783414.06 0.51021 (18021208) 330068.70
3783444.06 0.45919 (18021208)
330068.70 3783474.06 0.38134 (17112417) 330068.70
3783504.06 0.38051 (18031307)
330098.70 3783414.06 0.46997 (18021208) 330098.70
3783444.06 0.46715 (18021208)
330098.70 3783474.06 0.41076 (18021208) 330098.70
3783504.06 0.35064 (17112417)
330128.70 3783474.06 0.42700 (18021208) 330128.70
3783504.06 0.36597 (18021208)
330158.70 3783474.06 0.41444 (18021208) 330158.70
3783504.06 0.38918 (18021208)
330188.70 3783504.06 0.38634 (18021208) 329879.62
3782800.31 0.75413 (17012408)
329899.62 3782800.31 0.69195 (18110107) 329899.62
3782820.31 0.72931 (20111618)
329899.62 3782840.31 0.76996 (21021708) 329919.62
3782800.31 0.66702 (20111618)
329919.62 3782820.31 0.70569 (20021807) 329919.62
3782840.31 0.75237 (21021708)
329919.62 3782860.31 0.78704 (18011208) 329919.62
3782880.31 0.80697 (21093007)
329919.62 3782900.31 0.87987 (21093007) 329939.62
3782800.31 0.64805 (20021807)
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3782840.31 0.72028 (18011208)
329939.62 3782860.31 0.73172 (21092707) 329939.62
3782880.31 0.79992 (21093007)
329939.62 3782900.31 0.79875 (21093007) 329939.62
3782920.31 0.79411 (21012919)
329959.62 3782800.31 0.63887 (21021708) 329959.62
3782820.31 0.65917 (18011208)
329959.62 3782840.31 0.67534 (18011208) 329959.62
3782860.31 0.72264 (21093007)
329959.62 3782880.31 0.74852 (21093007) 329959.62
3782900.31 0.74262 (21012919)
329959.62 3782920.31 0.75424 (20011608) 329979.62
3782800.31 0.60429 (18011208)
329979.62 3782820.31 0.62921 (18011208) 329979.62
3782840.31 0.65085 (21093007)
329979.62 3782860.31 0.69496 (21093007) 329979.62
3782880.31 0.68401 (21012919)
329979.62 3782900.31 0.68336 (19122507) 329999.62
3782800.31 0.58637 (18011208)
329999.62 3782820.31 0.59357 (21092707) 329999.62
3782840.31 0.64193 (21093007)

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782820.31        0.57067  (21093007)                330039.62
3782840.31        0.55730  (21012919)
        330039.62   3782860.31        0.56181  (21012919)                330039.62
3782880.31        0.57805  (20011608)
        330039.62   3782900.31        0.64396  (18100307)                330039.62
3782920.31        0.71057  (18100307)
        330039.62   3782940.31        0.70267  (18100307)                330059.62
3782800.31        0.53358  (21093007)
        330059.62   3782820.31        0.53270  (21093007)                330059.62
3782840.31        0.53376  (21012919)

330059.62 3782860.31 0.53337 (19122507) 330059.62
3782880.31 0.54917 (18100307)
330059.62 3782900.31 0.64251 (18100307) 330059.62
3782920.31 0.67703 (18100307)
330059.62 3782940.31 0.64085 (18100307) 330079.62
3782800.31 0.50805 (21093007)
330079.62 3782820.31 0.50170 (21012919) 330079.62
3782840.31 0.49777 (21012919)
330079.62 3782860.31 0.51577 (20011608) 330079.62
3782880.31 0.56412 (18100307)
330079.62 3782900.31 0.62978 (18100307) 330079.62
3782920.31 0.63503 (18100307)
330079.62 3782940.31 0.57754 (18100307) 328788.86
3783612.87 0.15144 (21022319)
328788.86 3783637.87 0.14824 (21022319) 328788.86
3783662.87 0.14394 (21040207)
328813.86 3783612.87 0.15626 (21022319) 328813.86
3783637.87 0.15021 (21022319)
328813.86 3783662.87 0.15191 (21040207) 328838.86
3783612.87 0.15936 (21022319)
328838.86 3783637.87 0.15779 (21040207) 328838.86
3783662.87 0.15822 (21040207)
328863.86 3783612.87 0.16387 (21040207) 328863.86
3783637.87 0.16636 (21040207)
328863.86 3783662.87 0.16338 (21040207) 328938.86
3783537.87 0.19331 (21022319)
328963.86 3783537.87 0.19689 (21022319) 328963.86
3783562.87 0.19891 (21040207)
328963.86 3783587.87 0.19559 (21040207) 328963.86
3783612.87 0.18679 (21040207)
328963.86 3783637.87 0.17936 (19102318) 328963.86
3783662.87 0.18063 (17121118)
328988.86 3783537.87 0.20908 (21040207) 328988.86
3783562.87 0.20763 (21040207)
328988.86 3783587.87 0.19966 (21040207) 328988.86
3783612.87 0.18917 (17122618)
328988.86 3783637.87 0.18980 (17121118) 328988.86
3783662.87 0.19171 (18011808)
329013.86 3783537.87 0.22006 (21040207) 329013.86
3783562.87 0.21373 (21040207)
329013.86 3783587.87 0.20281 (17122618) 329013.86
3783612.87 0.20028 (17121118)
329013.86 3783637.87 0.20209 (18011808) 329013.86
3783662.87 0.20105 (18011808)
329038.86 3783537.87 0.22709 (21040207) 329038.86
3783562.87 0.21648 (17122618)
329038.86 3783587.87 0.21152 (17121118) 329038.86
3783612.87 0.21372 (18011808)
329038.86 3783637.87 0.21270 (18011808) 329038.86
3783662.87 0.20661 (18011808)

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        329138.86   3783537.87        0.27338  (18011808)               329138.86
3783562.87        0.26585  (18011808)
        329138.86   3783587.87        0.25076  (18011808)               329138.86
3783612.87        0.23042  (18011808)
        329138.86   3783637.87        0.22259  (19020119)               329138.86
3783662.87        0.21853  (19020119)
        329163.86   3783537.87        0.28594  (18011808)               329163.86
3783562.87        0.26968  (18011808)
        329163.86   3783587.87        0.24697  (18011808)               329163.86
3783612.87        0.23835  (19020119)
        329163.86   3783637.87        0.23288  (19020119)               329163.86
3783662.87        0.23731  (17022108)
        329188.86   3783537.87        0.29051  (18011808)               329188.86
3783562.87        0.26571  (20110518)
        329188.86   3783587.87        0.25732  (19020119)               329188.86
3783612.87        0.25030  (17022108)
        329188.86   3783637.87        0.25635  (17022108)               329188.86
3783662.87        0.25589  (17022108)
        329213.86   3783537.87        0.28684  (20110518)               329213.86
3783562.87        0.27811  (19020119)
♠ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:29:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2C       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        329213.86   3783587.87        0.27359  (17022108)               329213.86
3783612.87        0.27775  (17022108)
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        329213.86   3783637.87        0.27483  (17022108)               329213.86
3783662.87        0.26534  (17022108)
        329238.86   3783537.87        0.30089  (19020119)               329238.86
3783562.87        0.29962  (17022108)
        329238.86   3783587.87        0.30277  (17022108)               329238.86
3783612.87        0.29618  (17022108)
        329238.86   3783637.87        0.28296  (17022108)               329238.86
3783662.87        0.26407  (17022108)
        329263.86   3783562.87        0.32907  (17022108)               329263.86
3783587.87        0.31952  (17022108)
        329263.86   3783612.87        0.30142  (17022108)               329263.86
3783637.87        0.27797  (17022108)
        329263.86   3783662.87        0.25105  (17022108)               329288.86
3783562.87        0.34475  (17022108)
        329288.86   3783587.87        0.32101  (17022108)               329288.86
3783612.87        0.29178  (17022108)
        329288.86   3783637.87        0.26987  (18011018)               329288.86
3783662.87        0.26672  (18011018)
        329313.86   3783562.87        0.34146  (17022108)               329313.86
3783587.87        0.30553  (17022108)
        329313.86   3783612.87        0.29730  (18011018)               329313.86
3783637.87        0.28934  (18011018)
        329313.86   3783662.87        0.27658  (18011018)               329338.86
3783562.87        0.33286  (18011018)
        329338.86   3783587.87        0.32618  (18011018)               329338.86
3783612.87        0.31213  (18011018)
        329338.86   3783637.87        0.29263  (18011018)               329338.86
3783662.87        0.27591  (19010418)
        329363.86   3783562.87        0.35586  (18011018)               329363.86
3783587.87        0.33450  (18011018)
        329363.86   3783612.87        0.31192  (19010418)               329363.86
3783637.87        0.30131  (19010418)
        329363.86   3783662.87        0.28980  (17020707)               329388.86
3783562.87        0.35710  (21101807)
        329388.86   3783587.87        0.34360  (19010418)               329388.86
3783612.87        0.32935  (17020707)
        329388.86   3783637.87        0.31998  (19111308)               329388.86
3783662.87        0.31929  (19111308)
        329413.86   3783562.87        0.37804  (17020707)               329413.86
3783587.87        0.37284  (19111308)
        329413.86   3783612.87        0.36932  (19111308)               329413.86
3783637.87        0.36136  (19111308)
        329413.86   3783662.87        0.35009  (19111308)               329438.86
3783537.87        0.43717  (19111308)
        329438.86   3783562.87        0.43118  (19111308)               329438.86
3783587.87        0.41849  (19111308)
        329438.86   3783612.87        0.40139  (19111308)               329438.86
3783637.87        0.38089  (19111308)
        329438.86   3783662.87        0.35900  (19111308)               329463.86
3783537.87        0.48650  (19111308)
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        329463.86   3783562.87        0.46175  (19111308)                329463.86
3783587.87        0.43351  (19111308)
        329463.86   3783612.87        0.40374  (19111308)                329463.86
3783637.87        0.37340  (19111308)
        329463.86   3783662.87        0.34329  (19111308)                329488.86
3783562.87        0.45338  (19111308)
        329488.86   3783587.87        0.41364  (19111308)                329488.86
3783612.87        0.37502  (19111308)
        329488.86   3783637.87        0.34297  (20012219)                329488.86
3783662.87        0.32267  (18013119)
        329513.86   3783587.87        0.38864  (18013119)                329513.86
3783612.87        0.36682  (18011708)
        329513.86   3783637.87        0.35059  (18011708)                329513.86
3783662.87        0.33415  (18011708)
        329538.86   3783612.87        0.38316  (18011708)                329538.86
3783637.87        0.35954  (18011708)
        329538.86   3783662.87        0.33726  (18011708)                329563.86
3783637.87        0.35941  (21122217)
        329563.86   3783662.87        0.34079  (21020508)                329588.86
3783662.87        0.35531  (21020508)
        329494.92   3783191.39        1.55053  (21040207)                329494.92
3783211.39        1.46284  (18011808)
        329514.92   3783171.39        1.91862  (21040207)                329514.92
3783191.39        1.78810  (18011808)
        329514.92   3783211.39        1.64577  (18011808)                329514.92
3783231.39        1.45642  (17022108)
        329514.92   3783251.39        1.38517  (17022108)                329534.92
3783171.39        2.27972  (18011808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)  Y-COORD (M)  CONC  (YYMMDDHH)  X-COORD (M)
Y-COORD (M)  CONC  (YYMMDDHH)

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329534.92 | 3783191.39 | 2.07734 | (18011808) | 329534.92 | 3783211.39 | 1.81619 | (17022108) |
| 329534.92 | 3783231.39 | 1.65975 | (17022108) | 329534.92 | 3783251.39 | 1.40545 | (17022108) |
| 329554.92 | 3783151.39 | 3.03559 | (18011808) | 329554.92 | 3783171.39 | 2.72366 | (18011808) |
| 329554.92 | 3783191.39 | 2.33512 | (17022108) | 329554.92 | 3783211.39 | 2.03702 | (17022108) |
| 329554.92 | 3783231.39 | 1.70938 | (21101807) | 329574.92 | 3783131.39 | 4.22976 | (18011808) |
| 329574.92 | 3783151.39 | 3.74793 | (18011808) | 329574.92 | 3783171.39 | 3.20475 | (17022108) |
| 329574.92 | 3783191.39 | 2.53846 | (21101807) | 329574.92 | 3783211.39 | 2.23429 | (19111308) |
| 329574.92 | 3783231.39 | 2.07910 | (19111308) | 329594.92 | 3783131.39 | 5.05529 | (18011808) |
| 329594.92 | 3783151.39 | 4.54276 | (19121219) | 329594.92 | 3783171.39 | 3.80146 | (19111308) |
| 329594.92 | 3783191.39 | 3.28950 | (19111308) | 329594.92 | 3783211.39 | 2.69377 | (19111308) |
| 329614.92 | 3783151.39 | 6.26928 | (19111308) | 329614.92 | 3783171.39 | 4.70036 | (19111308) |
| 329614.92 | 3783191.39 | 3.27824 | (19111308) | 329634.92 | 3783151.39 | 5.34478 | (19110619) |
| 329634.92 | 3783171.39 | 3.95786 | (19110619) | 329634.92 | 3783191.39 | 2.94009 | (21020508) |
| 329654.92 | 3783131.39 | 4.40569 | (18021208) | 329654.92 | 3783151.39 | 3.88568 | (18020919) |
| 329654.92 | 3783171.39 | 3.31862 | (17022119) | 329674.92 | 3783151.39 | 3.32489 | (18021208) |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

```
                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.19045 AT (  329654.92,  3783131.39,   249.21,
  481.90,    0.00)  DC
          2ND HIGHEST VALUE IS       0.15923 AT (  329674.92,  3783151.39,   250.21,
  481.90,    0.00)  DC
          3RD HIGHEST VALUE IS       0.15375 AT (  329654.92,  3783151.39,   249.89,
  481.90,    0.00)  DC
          4TH HIGHEST VALUE IS       0.10163 AT (  329634.92,  3783151.39,   250.38,
  481.90,    0.00)  DC
          5TH HIGHEST VALUE IS       0.09042 AT (  329654.92,  3783171.39,   250.25,
  481.90,    0.00)  DC
          6TH HIGHEST VALUE IS       0.06216 AT (  329634.92,  3783171.39,   250.93,
  481.90,    0.00)  DC
          7TH HIGHEST VALUE IS       0.05685 AT (  329614.92,  3783151.39,   251.48,
  481.90,    0.00)  DC
          8TH HIGHEST VALUE IS       0.05310 AT (  329594.92,  3783131.39,   252.42,
  481.90,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04740 AT (  329721.16,  3783207.95,   251.60,
  504.90,    0.00)  GC  BACKGRND
         10TH HIGHEST VALUE IS       0.03749 AT (  329721.16,  3783030.84,   250.60,
  481.90,    0.00)  GC  BACKGRND


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:29:37

                                   PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
```

```
                                        NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       6.26928  ON 19111308: AT (  329614.92,
3783151.39,   251.48,   481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:29:37

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     655       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     655       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

*HARP - HRACalc v19044 1/15/2026 7:08:01 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 907 | ALL | | 329654.9 | 3783131 | 2.66E-05 | 3YrCancer[ | 2.66E-05 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 2.23E-05 | 3YrCancer[ | 2.23E-05 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 2.15E-05 | 3YrCancer[ | 2.15E-05 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 1.42E-05 | 3YrCancer[ | 1.42E-05 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 1.26E-05 | 3YrCancer[ | 1.26E-05 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 8.69E-06 | 3YrCancer[ | 8.69E-06 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 7.95E-06 | 3YrCancer[ | 7.95E-06 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 7.42E-06 | 3YrCancer[ | 7.42E-06 | 0.00E+00 |
| 211 | ALL | BACKGRND | 329721.2 | 3783208 | 6.62E-06 | 3YrCancer[ | 6.62E-06 | 0.00E+00 |
| 191 | ALL | BACKGRND | 329721.2 | 3783031 | 5.24E-06 | 3YrCancer[ | 5.24E-06 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 5.10E-06 | 3YrCancer[ | 5.10E-06 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 4.83E-06 | 3YrCancer[ | 4.83E-06 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 4.60E-06 | 3YrCancer[ | 4.60E-06 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 4.19E-06 | 3YrCancer[ | 4.19E-06 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 3.67E-06 | 3YrCancer[ | 3.67E-06 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 3.34E-06 | 3YrCancer[ | 3.34E-06 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 3.23E-06 | 3YrCancer[ | 3.23E-06 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 2.98E-06 | 3YrCancer[ | 2.98E-06 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 2.96E-06 | 3YrCancer[ | 2.96E-06 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 2.89E-06 | 3YrCancer[ | 2.89E-06 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 2.87E-06 | 3YrCancer[ | 2.87E-06 | 0.00E+00 |
| 190 | ALL | BACKGRND | 329541.7 | 3783031 | 2.86E-06 | 3YrCancer[ | 2.86E-06 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 2.81E-06 | 3YrCancer[ | 2.81E-06 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 2.78E-06 | 3YrCancer[ | 2.78E-06 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 2.53E-06 | 3YrCancer[ | 2.53E-06 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 2.48E-06 | 3YrCancer[ | 2.48E-06 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 2.31E-06 | 3YrCancer[ | 2.31E-06 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 2.31E-06 | 3YrCancer[ | 2.31E-06 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 2.21E-06 | 3YrCancer[ | 2.21E-06 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 2.14E-06 | 3YrCancer[ | 2.14E-06 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 2.12E-06 | 3YrCancer[ | 2.12E-06 | 0.00E+00 |
| 212 | ALL | BACKGRND | 329900.6 | 3783208 | 2.12E-06 | 3YrCancer[ | 2.12E-06 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 2.08E-06 | 3YrCancer[ | 2.08E-06 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 2.07E-06 | 3YrCancer[ | 2.07E-06 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 2.04E-06 | 3YrCancer[ | 2.04E-06 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 2.01E-06 | 3YrCancer[ | 2.01E-06 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 1.97E-06 | 3YrCancer[ | 1.97E-06 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 1.89E-06 | 3YrCancer[ | 1.89E-06 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.88E-06 | 3YrCancer[ | 1.88E-06 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 1.85E-06 | 3YrCancer[ | 1.85E-06 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 1.83E-06 | 3YrCancer[ | 1.83E-06 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 1.77E-06 | 3YrCancer[ | 1.77E-06 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 900 | ALL | | 329594.9 | 3783211 | 1.72E-06 | 3YrCancer[ | 1.72E-06 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 1.64E-06 | 3YrCancer[ | 1.64E-06 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 1.64E-06 | 3YrCancer[ | 1.64E-06 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 1.63E-06 | 3YrCancer[ | 1.63E-06 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 1.60E-06 | 3YrCancer[ | 1.60E-06 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 1.60E-06 | 3YrCancer[ | 1.60E-06 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.59E-06 | 3YrCancer[ | 1.59E-06 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 1.58E-06 | 3YrCancer[ | 1.58E-06 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 1.54E-06 | 3YrCancer[ | 1.54E-06 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 1.50E-06 | 3YrCancer[ | 1.50E-06 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 1.48E-06 | 3YrCancer[ | 1.48E-06 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 1.45E-06 | 3YrCancer[ | 1.45E-06 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 1.44E-06 | 3YrCancer[ | 1.44E-06 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 1.43E-06 | 3YrCancer[ | 1.43E-06 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 1.42E-06 | 3YrCancer[ | 1.42E-06 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 1.40E-06 | 3YrCancer[ | 1.40E-06 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 1.39E-06 | 3YrCancer[ | 1.39E-06 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 1.32E-06 | 3YrCancer[ | 1.32E-06 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 1.27E-06 | 3YrCancer[ | 1.27E-06 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 1.26E-06 | 3YrCancer[ | 1.26E-06 | 0.00E+00 |
| 192 | ALL | BACKGRN[ | 329900.6 | 3783031 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 1.22E-06 | 3YrCancer[ | 1.22E-06 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 1.21E-06 | 3YrCancer[ | 1.21E-06 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 1.21E-06 | 3YrCancer[ | 1.21E-06 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 1.20E-06 | 3YrCancer[ | 1.20E-06 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 1.17E-06 | 3YrCancer[ | 1.17E-06 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 1.16E-06 | 3YrCancer[ | 1.16E-06 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.15E-06 | 3YrCancer[ | 1.15E-06 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 1.14E-06 | 3YrCancer[ | 1.14E-06 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 1.10E-06 | 3YrCancer[ | 1.10E-06 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 1.09E-06 | 3YrCancer[ | 1.09E-06 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.09E-06 | 3YrCancer[ | 1.09E-06 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 1.06E-06 | 3YrCancer[ | 1.06E-06 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 1.05E-06 | 3YrCancer[ | 1.05E-06 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 1.05E-06 | 3YrCancer[ | 1.05E-06 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.03E-06 | 3YrCancer[ | 1.03E-06 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 9.74E-07 | 3YrCancer[ | 9.74E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 567 | ALL | | 329858.7 | 3783384 | 9.73E-07 | 3YrCancer[ | 9.73E-07 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 9.71E-07 | 3YrCancer[ | 9.71E-07 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 9.67E-07 | 3YrCancer[ | 9.67E-07 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 9.63E-07 | 3YrCancer[ | 9.63E-07 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 9.52E-07 | 3YrCancer[ | 9.52E-07 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 9.41E-07 | 3YrCancer[ | 9.41E-07 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 9.36E-07 | 3YrCancer[ | 9.36E-07 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 9.24E-07 | 3YrCancer[ | 9.24E-07 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 9.22E-07 | 3YrCancer[ | 9.22E-07 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 9.22E-07 | 3YrCancer[ | 9.22E-07 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 9.06E-07 | 3YrCancer[ | 9.06E-07 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 9.06E-07 | 3YrCancer[ | 9.06E-07 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 8.93E-07 | 3YrCancer[ | 8.93E-07 | 0.00E+00 |
| 213 | ALL | BACKGRNC | 330080.1 | 3783208 | 8.82E-07 | 3YrCancer[ | 8.82E-07 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 8.73E-07 | 3YrCancer[ | 8.73E-07 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 8.68E-07 | 3YrCancer[ | 8.68E-07 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 8.51E-07 | 3YrCancer[ | 8.51E-07 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 8.48E-07 | 3YrCancer[ | 8.48E-07 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 8.33E-07 | 3YrCancer[ | 8.33E-07 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 8.19E-07 | 3YrCancer[ | 8.19E-07 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 8.08E-07 | 3YrCancer[ | 8.08E-07 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 8.01E-07 | 3YrCancer[ | 8.01E-07 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 8.01E-07 | 3YrCancer[ | 8.01E-07 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 7.84E-07 | 3YrCancer[ | 7.84E-07 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 7.76E-07 | 3YrCancer[ | 7.76E-07 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 7.71E-07 | 3YrCancer[ | 7.71E-07 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 7.64E-07 | 3YrCancer[ | 7.64E-07 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 7.60E-07 | 3YrCancer[ | 7.60E-07 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 7.56E-07 | 3YrCancer[ | 7.56E-07 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 7.56E-07 | 3YrCancer[ | 7.56E-07 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 7.49E-07 | 3YrCancer[ | 7.49E-07 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 7.28E-07 | 3YrCancer[ | 7.28E-07 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 7.17E-07 | 3YrCancer[ | 7.17E-07 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 7.11E-07 | 3YrCancer[ | 7.11E-07 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 7.02E-07 | 3YrCancer[ | 7.02E-07 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 6.90E-07 | 3YrCancer[ | 6.90E-07 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 6.89E-07 | 3YrCancer[ | 6.89E-07 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 6.82E-07 | 3YrCancer[ | 6.82E-07 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 6.76E-07 | 3YrCancer[ | 6.76E-07 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 6.69E-07 | 3YrCancer[ | 6.69E-07 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 6.68E-07 | 3YrCancer[ | 6.68E-07 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 6.67E-07 | 3YrCancer[ | 6.67E-07 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 6.61E-07 | 3YrCancer[ | 6.61E-07 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 6.53E-07 | 3YrCancer[ | 6.53E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 884 | ALL | | 329534.9 | 3783251 | 6.44E-07 | 3YrCancer[ | 6.44E-07 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 6.43E-07 | 3YrCancer[ | 6.43E-07 | 0.00E+00 |
| 231 | ALL | BACKGRNC | 329721.2 | 3783385 | 6.37E-07 | 3YrCancer[ | 6.37E-07 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 6.30E-07 | 3YrCancer[ | 6.30E-07 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 6.30E-07 | 3YrCancer[ | 6.30E-07 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 6.29E-07 | 3YrCancer[ | 6.29E-07 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 6.28E-07 | 3YrCancer[ | 6.28E-07 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 6.16E-07 | 3YrCancer[ | 6.16E-07 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 6.12E-07 | 3YrCancer[ | 6.12E-07 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 6.09E-07 | 3YrCancer[ | 6.09E-07 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 6.02E-07 | 3YrCancer[ | 6.02E-07 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 6.00E-07 | 3YrCancer[ | 6.00E-07 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 5.90E-07 | 3YrCancer[ | 5.90E-07 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 5.87E-07 | 3YrCancer[ | 5.87E-07 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 5.77E-07 | 3YrCancer[ | 5.77E-07 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 5.73E-07 | 3YrCancer[ | 5.73E-07 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 5.70E-07 | 3YrCancer[ | 5.70E-07 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 5.66E-07 | 3YrCancer[ | 5.66E-07 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 5.63E-07 | 3YrCancer[ | 5.63E-07 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 5.60E-07 | 3YrCancer[ | 5.60E-07 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 5.55E-07 | 3YrCancer[ | 5.55E-07 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 5.51E-07 | 3YrCancer[ | 5.51E-07 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 5.51E-07 | 3YrCancer[ | 5.51E-07 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 5.45E-07 | 3YrCancer[ | 5.45E-07 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 5.42E-07 | 3YrCancer[ | 5.42E-07 | 0.00E+00 |
| 193 | ALL | BACKGRNC | 330080.1 | 3783031 | 5.41E-07 | 3YrCancer[ | 5.41E-07 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 5.35E-07 | 3YrCancer[ | 5.35E-07 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 5.32E-07 | 3YrCancer[ | 5.32E-07 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 5.32E-07 | 3YrCancer[ | 5.32E-07 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 5.28E-07 | 3YrCancer[ | 5.28E-07 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 5.24E-07 | 3YrCancer[ | 5.24E-07 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 5.18E-07 | 3YrCancer[ | 5.18E-07 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 5.02E-07 | 3YrCancer[ | 5.02E-07 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 4.99E-07 | 3YrCancer[ | 4.99E-07 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 4.96E-07 | 3YrCancer[ | 4.96E-07 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 4.96E-07 | 3YrCancer[ | 4.96E-07 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 4.95E-07 | 3YrCancer[ | 4.95E-07 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 4.93E-07 | 3YrCancer[ | 4.93E-07 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 4.92E-07 | 3YrCancer[ | 4.92E-07 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 4.91E-07 | 3YrCancer[ | 4.91E-07 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 4.86E-07 | 3YrCancer[ | 4.86E-07 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 4.77E-07 | 3YrCancer[ | 4.77E-07 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 4.75E-07 | 3YrCancer[ | 4.75E-07 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 4.68E-07 | 3YrCancer[ | 4.68E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 509 | ALL | | 329738.7 | 3783444 | 4.65E-07 | 3YrCancer[ | 4.65E-07 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 4.64E-07 | 3YrCancer[ | 4.64E-07 | 0.00E+00 |
| 189 | ALL | BACKGRNC | 329362.2 | 3783031 | 4.61E-07 | 3YrCancer[ | 4.61E-07 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 4.56E-07 | 3YrCancer[ | 4.56E-07 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 4.54E-07 | 3YrCancer[ | 4.54E-07 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 4.51E-07 | 3YrCancer[ | 4.51E-07 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 4.50E-07 | 3YrCancer[ | 4.50E-07 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 4.47E-07 | 3YrCancer[ | 4.47E-07 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 4.47E-07 | 3YrCancer[ | 4.47E-07 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 4.44E-07 | 3YrCancer[ | 4.44E-07 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 4.39E-07 | 3YrCancer[ | 4.39E-07 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 4.39E-07 | 3YrCancer[ | 4.39E-07 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 4.36E-07 | 3YrCancer[ | 4.36E-07 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 4.35E-07 | 3YrCancer[ | 4.35E-07 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 4.32E-07 | 3YrCancer[ | 4.32E-07 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 4.28E-07 | 3YrCancer[ | 4.28E-07 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 4.23E-07 | 3YrCancer[ | 4.23E-07 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 4.22E-07 | 3YrCancer[ | 4.22E-07 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 4.19E-07 | 3YrCancer[ | 4.19E-07 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 4.16E-07 | 3YrCancer[ | 4.16E-07 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 4.12E-07 | 3YrCancer[ | 4.12E-07 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 4.11E-07 | 3YrCancer[ | 4.11E-07 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 4.05E-07 | 3YrCancer[ | 4.05E-07 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 4.05E-07 | 3YrCancer[ | 4.05E-07 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 4.01E-07 | 3YrCancer[ | 4.01E-07 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 3.98E-07 | 3YrCancer[ | 3.98E-07 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 3.93E-07 | 3YrCancer[ | 3.93E-07 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 3.89E-07 | 3YrCancer[ | 3.89E-07 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 3.86E-07 | 3YrCancer[ | 3.86E-07 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 3.84E-07 | 3YrCancer[ | 3.84E-07 | 0.00E+00 |
| 252 | ALL | BACKGRNC | 329900.6 | 3783562 | 3.82E-07 | 3YrCancer[ | 3.82E-07 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 3.82E-07 | 3YrCancer[ | 3.82E-07 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 3.80E-07 | 3YrCancer[ | 3.80E-07 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 3.80E-07 | 3YrCancer[ | 3.80E-07 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 3.79E-07 | 3YrCancer[ | 3.79E-07 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 3.72E-07 | 3YrCancer[ | 3.72E-07 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 3.72E-07 | 3YrCancer[ | 3.72E-07 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 3.72E-07 | 3YrCancer[ | 3.72E-07 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 3.65E-07 | 3YrCancer[ | 3.65E-07 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 3.65E-07 | 3YrCancer[ | 3.65E-07 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 3.65E-07 | 3YrCancer[ | 3.65E-07 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 3.63E-07 | 3YrCancer[ | 3.63E-07 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 3.61E-07 | 3YrCancer[ | 3.61E-07 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 3.54E-07 | 3YrCancer[ | 3.54E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 234 | ALL | BACKGRND | 330259.6 | 3783385 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 3.52E-07 | 3YrCancer[ | 3.52E-07 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 3.49E-07 | 3YrCancer[ | 3.49E-07 | 0.00E+00 |
| 253 | ALL | BACKGRND | 330080.1 | 3783562 | 3.47E-07 | 3YrCancer[ | 3.47E-07 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 3.45E-07 | 3YrCancer[ | 3.45E-07 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 3.41E-07 | 3YrCancer[ | 3.41E-07 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 3.38E-07 | 3YrCancer[ | 3.38E-07 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 3.37E-07 | 3YrCancer[ | 3.37E-07 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 3.37E-07 | 3YrCancer[ | 3.37E-07 | 0.00E+00 |
| 169 | ALL | BACKGRND | 329362.2 | 3782854 | 3.35E-07 | 3YrCancer[ | 3.35E-07 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 3.35E-07 | 3YrCancer[ | 3.35E-07 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 3.35E-07 | 3YrCancer[ | 3.35E-07 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 3.28E-07 | 3YrCancer[ | 3.28E-07 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 3.26E-07 | 3YrCancer[ | 3.26E-07 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 3.24E-07 | 3YrCancer[ | 3.24E-07 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 3.24E-07 | 3YrCancer[ | 3.24E-07 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 3.23E-07 | 3YrCancer[ | 3.23E-07 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 3.20E-07 | 3YrCancer[ | 3.20E-07 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 3.17E-07 | 3YrCancer[ | 3.17E-07 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 3.14E-07 | 3YrCancer[ | 3.14E-07 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 3.14E-07 | 3YrCancer[ | 3.14E-07 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 3.14E-07 | 3YrCancer[ | 3.14E-07 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 3.13E-07 | 3YrCancer[ | 3.13E-07 | 0.00E+00 |
| 230 | ALL | BACKGRND | 329541.7 | 3783385 | 3.12E-07 | 3YrCancer[ | 3.12E-07 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 3.10E-07 | 3YrCancer[ | 3.10E-07 | 0.00E+00 |
| 194 | ALL | BACKGRND | 330259.6 | 3783031 | 3.09E-07 | 3YrCancer[ | 3.09E-07 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 3.07E-07 | 3YrCancer[ | 3.07E-07 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 3.07E-07 | 3YrCancer[ | 3.07E-07 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 3.06E-07 | 3YrCancer[ | 3.06E-07 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 3.06E-07 | 3YrCancer[ | 3.06E-07 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 3.05E-07 | 3YrCancer[ | 3.05E-07 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 3.05E-07 | 3YrCancer[ | 3.05E-07 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 3.03E-07 | 3YrCancer[ | 3.03E-07 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 3.03E-07 | 3YrCancer[ | 3.03E-07 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 3.00E-07 | 3YrCancer[ | 3.00E-07 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 2.99E-07 | 3YrCancer[ | 2.99E-07 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 2.99E-07 | 3YrCancer[ | 2.99E-07 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 2.95E-07 | 3YrCancer[ | 2.95E-07 | 0.00E+00 |
| 171 | ALL | BACKGRND | 329721.2 | 3782854 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.92E-07 | 3YrCancer[ | 2.92E-07 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 711 | ALL | | 329999.6 | 3782900 | 2.92E-07 | 3YrCancer[ | 2.92E-07 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 2.88E-07 | 3YrCancer[ | 2.88E-07 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 2.88E-07 | 3YrCancer[ | 2.88E-07 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.84E-07 | 3YrCancer[ | 2.84E-07 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 2.84E-07 | 3YrCancer[ | 2.84E-07 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 2.81E-07 | 3YrCancer[ | 2.81E-07 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 2.80E-07 | 3YrCancer[ | 2.80E-07 | 0.00E+00 |
| 170 | ALL | BACKGRNC | 329541.7 | 3782854 | 2.78E-07 | 3YrCancer[ | 2.78E-07 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 172 | ALL | BACKGRNC | 329900.6 | 3782854 | 2.73E-07 | 3YrCancer[ | 2.73E-07 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 2.73E-07 | 3YrCancer[ | 2.73E-07 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 2.71E-07 | 3YrCancer[ | 2.71E-07 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 2.66E-07 | 3YrCancer[ | 2.66E-07 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 254 | ALL | BACKGRNC | 330259.6 | 3783562 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 2.61E-07 | 3YrCancer[ | 2.61E-07 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 2.59E-07 | 3YrCancer[ | 2.59E-07 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 2.59E-07 | 3YrCancer[ | 2.59E-07 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 2.59E-07 | 3YrCancer[ | 2.59E-07 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 215 | ALL | BACKGRNC | 330439.1 | 3783208 | 2.53E-07 | 3YrCancer[ | 2.53E-07 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 2.53E-07 | 3YrCancer[ | 2.53E-07 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 2.50E-07 | 3YrCancer[ | 2.50E-07 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 2.50E-07 | 3YrCancer[ | 2.50E-07 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 2.49E-07 | 3YrCancer[ | 2.49E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 682 | ALL | | 329919.6 | 3782840 | 2.49E-07 | 3YrCancer[ | 2.49E-07 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 2.46E-07 | 3YrCancer[ | 2.46E-07 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 2.45E-07 | 3YrCancer[ | 2.45E-07 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 2.43E-07 | 3YrCancer[ | 2.43E-07 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 2.39E-07 | 3YrCancer[ | 2.39E-07 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 235 | ALL | BACKGRNC | 330439.1 | 3783385 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 2.33E-07 | 3YrCancer[ | 2.33E-07 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 2.28E-07 | 3YrCancer[ | 2.28E-07 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 2.26E-07 | 3YrCancer[ | 2.26E-07 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 2.26E-07 | 3YrCancer[ | 2.26E-07 | 0.00E+00 |
| 209 | ALL | BACKGRNC | 329362.2 | 3783208 | 2.25E-07 | 3YrCancer[ | 2.25E-07 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 2.25E-07 | 3YrCancer[ | 2.25E-07 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 2.25E-07 | 3YrCancer[ | 2.25E-07 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 2.22E-07 | 3YrCancer[ | 2.22E-07 | 0.00E+00 |
| 168 | ALL | BACKGRNC | 329182.7 | 3782854 | 2.21E-07 | 3YrCancer[ | 2.21E-07 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 2.21E-07 | 3YrCancer[ | 2.21E-07 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 2.19E-07 | 3YrCancer[ | 2.19E-07 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 2.19E-07 | 3YrCancer[ | 2.19E-07 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 2.19E-07 | 3YrCancer[ | 2.19E-07 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 2.18E-07 | 3YrCancer[ | 2.18E-07 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 2.18E-07 | 3YrCancer[ | 2.18E-07 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 2.14E-07 | 3YrCancer[ | 2.14E-07 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 2.12E-07 | 3YrCancer[ | 2.12E-07 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 2.11E-07 | 3YrCancer[ | 2.11E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 731 | ALL | | 330059.6 | 3782860 | 2.08E-07 | 3YrCancer[ | 2.08E-07 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 2.07E-07 | 3YrCancer[ | 2.07E-07 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 2.03E-07 | 3YrCancer[ | 2.03E-07 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 2.03E-07 | 3YrCancer[ | 2.03E-07 | 0.00E+00 |
| 195 | ALL | BACKGRNC | 330439.1 | 3783031 | 2.00E-07 | 3YrCancer[ | 2.00E-07 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 2.00E-07 | 3YrCancer[ | 2.00E-07 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 2.00E-07 | 3YrCancer[ | 2.00E-07 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.98E-07 | 3YrCancer[ | 1.98E-07 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.98E-07 | 3YrCancer[ | 1.98E-07 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 1.98E-07 | 3YrCancer[ | 1.98E-07 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.97E-07 | 3YrCancer[ | 1.97E-07 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 173 | ALL | BACKGRNC | 330080.1 | 3782854 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 1.91E-07 | 3YrCancer[ | 1.91E-07 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 272 | ALL | BACKGRNC | 329900.6 | 3783739 | 1.84E-07 | 3YrCancer[ | 1.84E-07 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 1.84E-07 | 3YrCancer[ | 1.84E-07 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 1.84E-07 | 3YrCancer[ | 1.84E-07 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.83E-07 | 3YrCancer[ | 1.83E-07 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.83E-07 | 3YrCancer[ | 1.83E-07 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 1.82E-07 | 3YrCancer[ | 1.82E-07 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 1.82E-07 | 3YrCancer[ | 1.82E-07 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.76E-07 | 3YrCancer[ | 1.76E-07 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 436 | ALL | | 329498.7 | 3783504 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 1.73E-07 | 3YrCancer[ | 1.73E-07 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.72E-07 | 3YrCancer[ | 1.72E-07 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.72E-07 | 3YrCancer[ | 1.72E-07 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 1.71E-07 | 3YrCancer[ | 1.71E-07 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 1.68E-07 | 3YrCancer[ | 1.68E-07 | 0.00E+00 |
| 250 | ALL | BACKGRNC | 329541.7 | 3783562 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 1.61E-07 | 3YrCancer[ | 1.61E-07 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 1.61E-07 | 3YrCancer[ | 1.61E-07 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.50E-07 | 3YrCancer[ | 1.50E-07 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 274 | ALL | BACKGRNC | 330259.6 | 3783739 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 174 | ALL | BACKGRNC | 330259.6 | 3782854 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 271 | ALL | BACKGRNC | 329721.2 | 3783739 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 275 | ALL | BACKGRNC | 330439.1 | 3783739 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 236 | ALL | BACKGRNC | 330618.6 | 3783385 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 188 | ALL | BACKGRNC | 329182.7 | 3783031 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 196 | ALL | BACKGRNC | 330618.6 | 3783031 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 149 | ALL | BACKGRNC | 329362.2 | 3782677 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 865 | ALL | | 329513.9 | 3783638 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 148 | ALL | BACKGRND | 329182.7 | 3782677 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 256 | ALL | BACKGRND | 330618.6 | 3783562 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 147 | ALL | BACKGRND | 329003.2 | 3782677 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 175 | ALL | BACKGRND | 330439.1 | 3782854 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 293 | ALL | BACKGRND | 330080.1 | 3783916 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 276 | ALL | BACKGRND | 330618.6 | 3783739 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 153 | ALL | BACKGRND | 330080.1 | 3782677 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 187 | ALL | BACKGRND | 329003.2 | 3783031 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 237 | ALL | BACKGRND | 330798 | 3783385 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 249 | ALL | BACKGRND | 329362.2 | 3783562 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 217 | ALL | BACKGRND | 330798 | 3783208 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 151 | ALL | BACKGRND | 329721.2 | 3782677 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 270 | ALL | BACKGRND | 329541.7 | 3783739 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 294 | ALL | BACKGRND | 330259.6 | 3783916 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 295 | ALL | BACKGRND | 330439.1 | 3783916 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 197 | ALL | BACKGRND | 330798 | 3783031 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 257 | ALL | BACKGRND | 330798 | 3783562 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 833 | ALL | | 329363.9 | 3783613 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 150 | ALL | BACKGRNC | 329541.7 | 3782677 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 154 | ALL | BACKGRNC | 330259.6 | 3782677 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 176 | ALL | BACKGRNC | 330618.6 | 3782854 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 291 | ALL | BACKGRNC | 329721.2 | 3783916 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 292 | ALL | BACKGRNC | 329900.6 | 3783916 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 296 | ALL | BACKGRNC | 330618.6 | 3783916 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 228 | ALL | BACKGRNC | 329182.7 | 3783385 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 152 | ALL | BACKGRNC | 329900.6 | 3782677 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 258 | ALL | BACKGRNC | 330977.5 | 3783562 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 128 | ALL | BACKGRNC | 329182.7 | 3782500 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 238 | ALL | BACKGRNC | 330977.5 | 3783385 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 104 | ALL | BACKGRNC | 328464.8 | 3782322 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 218 | ALL | BACKGRNC | 330977.5 | 3783208 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 297 | ALL | BACKGRNC | 330798 | 3783916 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 315 | ALL | BACKGRNC | 330439.1 | 3784094 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 269 | ALL | BACKGRNC | 329362.2 | 3783739 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 290 | ALL | BACKGRNC | 329541.7 | 3783916 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 820 | ALL | | 329288.9 | 3783663 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 145 | ALL | BACKGRND | 328644.3 | 3782677 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 127 | ALL | BACKGRND | 329003.2 | 3782500 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 6.85E-08 | 3YrCancer[ | 6.85E-08 | 0.00E+00 |
| 144 | ALL | BACKGRND | 328464.8 | 3782677 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 155 | ALL | BACKGRND | 330439.1 | 3782677 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 177 | ALL | BACKGRND | 330798 | 3782854 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 198 | ALL | BACKGRND | 330977.5 | 3783031 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 314 | ALL | BACKGRND | 330259.6 | 3784094 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 316 | ALL | BACKGRND | 330618.6 | 3784094 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 6.43E-08 | 3YrCancer[ | 6.43E-08 | 0.00E+00 |
| 106 | ALL | BACKGRND | 328823.8 | 3782322 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 123 | ALL | BACKGRND | 328285.3 | 3782500 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 125 | ALL | BACKGRND | 328644.3 | 3782500 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 6.01E-08 | 3YrCancer[ | 6.01E-08 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 317 | ALL | BACKGRND | 330798 | 3784094 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 105 | ALL | BACKGRND | 328644.3 | 3782322 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 129 | ALL | BACKGRND | 329362.2 | 3782500 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 279 | ALL | BACKGRND | 331157 | 3783739 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 5.59E-08 | 3YrCancer[ | 5.59E-08 | 0.00E+00 |
| 103 | ALL | BACKGRND | 328285.3 | 3782322 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 135 | ALL | BACKGRND | 330439.1 | 3782500 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 85 | ALL | BACKGRND | 328644.3 | 3782145 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 260 | ALL | BACKGRND | 331336.5 | 3783562 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 157 | ALL | BACKGRND | 330798 | 3782677 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 84 | ALL | BACKGRND | 328464.8 | 3782145 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 107 | ALL | BACKGRND | 329003.2 | 3782322 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 108 | ALL | BACKGRND | 329182.7 | 3782322 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 199 | ALL | BACKGRND | 331157 | 3783031 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 133 | ALL | BACKGRND | 330080.1 | 3782500 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 204 | ALL | BACKGRND | 328464.8 | 3783208 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 374 | ALL | BACKGRND | 330259.6 | 3784625 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 183 | ALL | BACKGRND | 328285.3 | 3783031 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 225 | ALL | BACKGRND | 328644.3 | 3783385 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 266 | ALL | BACKGRND | 328823.8 | 3783739 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 307 | ALL | BACKGRND | 329003.2 | 3784094 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 372 | ALL | BACKGRND | 329900.6 | 3784625 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 328 | ALL | BACKGRND | 329182.7 | 3784271 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 394 | ALL | BACKGRND | 330259.6 | 3784802 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 161 | ALL | BACKGRND | 327926.4 | 3782854 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 371 | ALL | BACKGRND | 329721.2 | 3784625 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 373 | ALL | BACKGRND | 330080.1 | 3784625 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 45 | ALL | BACKGRND | 328644.3 | 3781791 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 61 | ALL | BACKGRND | 327926.4 | 3781968 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 245 | ALL | BACKGRND | 328644.3 | 3783562 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 286 | ALL | BACKGRND | 328823.8 | 3783916 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 327 | ALL | BACKGRND | 329003.2 | 3784271 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 349 | ALL | BACKGRND | 329362.2 | 3784448 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 390 | ALL | BACKGRND | 329541.7 | 3784802 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 392 | ALL | BACKGRND | 329900.6 | 3784802 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 41 | ALL | BACKGRND | 327926.4 | 3781791 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 119 | ALL | BACKGRND | 331157 | 3782322 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 42 | ALL | BACKGRND | 328105.8 | 3781791 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 44 | ALL | BACKGRND | 328464.8 | 3781791 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 77 | ALL | BACKGRND | 330798 | 3781968 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 78 | ALL | BACKGRND | 330977.5 | 3781968 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 99 | ALL | BACKGRND | 331157 | 3782145 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 120 | ALL | BACKGRND | 331336.5 | 3782322 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 25 | ALL | BACKGRND | 328644.3 | 3781614 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 73 | ALL | BACKGRND | 330080.1 | 3781968 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 76 | ALL | BACKGRND | 330618.6 | 3781968 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 79 | ALL | BACKGRND | 331157 | 3781968 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 47 | ALL | BACKGRND | 329003.2 | 3781791 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 68 | ALL | BACKGRND | 329182.7 | 3781968 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 70 | ALL | BACKGRND | 329541.7 | 3781968 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 71 | ALL | BACKGRND | 329721.2 | 3781968 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 72 | ALL | BACKGRND | 329900.6 | 3781968 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 21 | ALL | BACKGRND | 327926.4 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 22 | ALL | BACKGRND | 328105.8 | 3781614 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Unmitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Unmitigated)

| Phase | tons/year |
|---|---|
| Phase-3: Total | 0.027756990 |
| **Total (tons)** | **0.02775699** |
| **Total (lbs)** | **55.51398027** |
| **Total Construction Days** | **414** |
| **Emission Rate (lbs/day)** | **0.13409174** |
| **Emission Rate (g/s)** | **0.001407963** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 3: Grading | 2040 | 0 |
| Phase 3: Grading | 2041 | 0 |
| **Total (tons)** | | **0.00000** |
| **Total (lbs)** | | **0** |
| **Total Construction Days** | | **0** |
| **Emission Rate (lbs/day)** | | **#DIV/0!** |
| **Emission Rate (g/s)** | | **#DIV/0!** |
| Hauling Trip Length (mile) | | 0 |
| Hauling Trip Number | | 0 |
| Total Hauling Trip Distance (mile) | | 0 |
| **Emission Rate (g/s/mile)** | | **#DIV/0!** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 3: Building Construction | **3.16787E-05** |
| Phase 3: Building Construction | **5.40314E-05** |
| **Total (tons)** | **8.57101E-05** |
| **Total (lbs)** | **0.171420198** |
| **Total Construction Days** | **414** |
| **Emission Rate (lbs/day)** | **0.000414058** |
| **Emission Rate (g/s)** | **4.34761E-06** |
| **Vendor Trip Length (mile)** | **20** |
| **Vendor Trip Number** | **1.8** |
| **Total Vendor Trip Distance (mile)** | **36** |
| **Emission Rate (g/s/mile)** | **1.20767E-07** |

**Total Emission Rate (Hauling + Vendor)** 1.20767E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/12/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Phase 3\TODSP Phase 3.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 3.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 1.2077E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 4.27, 26.85
** 329783.652, 3783124.501, 252.97, 4.27, 26.85
** 329613.227, 3783227.223, 249.19, 4.27, 26.85
** 329489.916, 3783304.325, 248.34, 4.27, 26.85
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** 329411.044, 3783382.364, 246.73, 4.27, 26.85
** 329371.352, 3783420.888, 245.45, 4.27, 26.85
** 329337.073, 3783444.053, 244.98, 4.27, 26.85
** 329305.992, 3783457.765, 244.54, 4.27, 26.85
** 329279.177, 3783460.812, 244.17, 4.27, 26.85
** 329255.410, 3783460.812, 243.87, 4.27, 26.85
** 329178.621, 3783448.014, 243.30, 4.27, 26.85
** 329140.064, 3783444.255, 243.13, 4.27, 26.85
** 329107.799, 3783446.406, 242.82, 4.27, 26.85
** 329021.399, 3783452.501, 242.15, 4.27, 26.85
** 328971.208, 3783459.671, 241.78, 4.27, 26.85
** 328776.154, 3783510.007, 239.95, 4.27, 26.85
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   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.84
   LOCATION L0000002     VOLUME   329907.261 3783073.314 255.62
   LOCATION L0000003     VOLUME   329853.933 3783095.397 254.26
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.34
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.11
   LOCATION L0000006     VOLUME   329700.497 3783174.622 250.88
   LOCATION L0000007     VOLUME   329651.063 3783204.418 249.59
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.10
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.81
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 248.13
   LOCATION L0000012     VOLUME   329419.548 3783373.950 247.01
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.60
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.88
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.14
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.47
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.25
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.80
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.31
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.87
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.39
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.81
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.30
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS3         AREAPOLY   329700.063  3783057.471      249.820
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
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   SRCPARAM L0000002     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000003     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000004     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000005     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000006     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000007     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000008     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000009     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000010     0.000000005251      4.27     26.85      3.37
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   SRCPARAM L0000011     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000012     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000013     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000014     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000015     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000016     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000017     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000018     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000019     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000020     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000021     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000022     0.000000005251      4.27     26.85      3.37
   SRCPARAM L0000023     0.000000005251      4.27     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS3         3.0312E-07     4.267         5
   AREAVERT PHS3         329700.063 3783057.471 329732.435 3783047.896
   AREAVERT PHS3         329685.929 3782939.382 329663.587 3782972.666
   AREAVERT PHS3         329664.043 3783034.674
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
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   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 3.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
```

```
**
************************************
** AERMOD Output Pathway
************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 3.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 3.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 3.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        23:23:34

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     910
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
```

Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TODSP Phase 3.err

 **File for Summary of Results:   TODSP Phase 3.sum

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        23:23:34

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0000001         0   0.52510E-08  329960.6 3783051.2   257.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000002         0   0.52510E-08  329907.3 3783073.3   255.6     4.27    26.85
3.37     YES   HRDOW7           NO

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 L0000003         0   0.52510E-08  329853.9 3783095.4   254.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.52510E-08  329800.6 3783117.5   253.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.52510E-08  329749.9 3783144.8   252.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.52510E-08  329700.5 3783174.6   250.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.52510E-08  329651.1 3783204.4   249.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.52510E-08  329601.7 3783234.4   249.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.52510E-08  329552.8 3783265.0   248.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.52510E-08  329503.9 3783295.6   248.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.52510E-08  329460.6 3783333.4   248.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.52510E-08  329419.5 3783373.9   247.0     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.52510E-08  329378.2 3783414.2   245.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.52510E-08  329330.9 3783446.8   244.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.52510E-08  329275.6 3783460.8   244.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.52510E-08  329218.4 3783454.6   243.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.52510E-08  329161.3 3783446.3   243.2     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.52510E-08  329103.8 3783446.7   242.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.52510E-08  329046.2 3783450.8   242.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.52510E-08  328988.9 3783457.1   241.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.52510E-08  328932.6 3783469.6   241.4     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.52510E-08  328876.7 3783484.1   240.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.52510E-08  328820.8 3783498.5   240.3     4.27    26.85
3.37     YES   HRDOW7           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       23:23:34

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PHS3 | 0 | 0.30312E-06 | 329700.1 | 3783057.5 | 249.8 | 4.27 | 5 | 0.00 | YES | HRDOW7 | NO |



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01

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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
```

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01

14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PHS3 ; SOURCE TYPE = AREAPOLY :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4,  328105.8,  328285.3,  328464.8,  328644.3,  328823.8,  329003.2,
329182.7,  329362.2,  329541.7,
329721.2,  329900.6,  330080.1,  330259.6,  330439.1,  330618.6,  330798.0,
330977.5,  331157.0,  331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5,
3782676.6, 3782853.7, 3783030.8,
3783207.9, 3783385.1, 3783562.2, 3783739.3, 3783916.4, 3784093.5, 3784270.6,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                                 * ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | 296.10 | 289.80 | 322.30 | 289.10 |
| 3782676.62 | 265.20 | 247.00 | 270.10 | 277.00 | 299.50 | 345.00 | 329.70 | 346.20 | 352.10 |
| 3782499.51 | 270.50 | 275.00 | 267.60 | 254.30 | 309.60 | 334.10 | 316.20 | 354.20 | 332.30 |
| 3782322.40 | 288.00 | 281.70 | 278.50 | 260.00 | 288.60 | | | | |

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | |
|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 |
| 3784801.94 | 265.70 | 280.00 | 283.80 | 299.40 | 293.10 | 299.80 | 311.40 | 320.80 | 340.50 |
| 3784624.83 | 285.80 | 277.90 | 282.90 | 299.50 | 314.20 | 307.20 | 308.10 | 314.90 | 338.50 |
| 3784447.72 | 277.20 | 270.70 | 278.20 | 305.00 | 334.30 | 341.00 | 330.10 | 337.40 | 352.00 |
| 3784270.61 | 273.00 | 267.50 | 301.70 | 340.80 | 351.80 | 314.30 | 322.20 | 323.50 | 341.50 |
| 3784093.50 | 273.10 | 265.50 | 309.60 | 320.50 | 323.70 | 301.90 | 316.20 | 375.30 | 393.80 |
| 3783916.39 | 256.30 | 257.70 | 277.50 | 279.10 | 304.70 | 300.90 | 323.90 | 336.70 | 350.90 |
| 3783739.28 | 260.60 | 255.10 | 261.80 | 270.00 | 306.60 | 287.50 | 301.50 | 318.40 | 362.00 |
| 3783562.17 | 248.10 | 258.10 | 260.60 | 267.90 | 275.00 | 294.40 | 334.40 | 346.40 | 354.70 |
| 3783385.06 | 256.30 | 262.50 | 260.40 | 265.30 | 273.40 | 276.50 | 318.60 | 319.10 | 377.70 |
| 3783207.95 | 248.70 | 251.60 | 260.70 | 260.50 | 265.20 | 273.70 | 282.30 | 305.20 | 354.10 |

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  3783030.84 |        264.40       250.60       256.90       262.30       265.60
  269.40       276.30       283.20       295.30
  3782853.73 |        289.30       269.30       263.00       262.10       265.20
  267.80       272.20       280.30       286.50
  3782676.62 |        309.40       284.00       276.50       266.10       266.00
  268.30       270.70       274.40       277.20
  3782499.51 |        292.40       287.20       288.70       278.70       272.10
  270.20       271.00       275.10       276.20
  3782322.40 |        303.80       329.10       320.30       290.90       284.30
  276.70       271.10       276.00       277.90
  3782145.29 |        348.60       329.80       297.70       309.00       297.20
  279.30       273.00       275.50       279.40
  3781968.18 |        353.00       323.50       333.20       351.80       304.20
  284.10       276.80       278.50       278.50
  3781791.07 |        365.30       351.10       376.60       365.20       321.50
  283.30       275.60       275.50       279.90
  3781613.96 |        413.30       403.70       367.60       323.00       311.10
  283.60       278.20       276.20       278.40
  3781436.85 |        341.30       360.30       346.90       335.90       306.30
  283.50       279.00       278.70       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
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                      ***        23:23:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
  3783739.28 |        390.80       421.50
  3783562.17 |        374.20       433.60
  3783385.06 |        368.80       419.80
  3783207.95 |        350.70       408.50
  3783030.84 |        349.30       364.00
  3782853.73 |        299.40       312.10
```

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 |
| 330439.08 | 330618.56 | 330798.04 | 330977.52 | | |
| 3784801.94 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3784624.83 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3784447.72 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3784270.61 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3784093.50 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3783916.39 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |
| 3783739.28 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 504.90 | 504.90 | 504.90 | 504.90 | | |

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  3783562.17 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |        481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |        425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |        425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |        441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |        441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |        425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |        436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |        436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |        424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |        441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                                 * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        504.90       504.90
  3784624.83 |        504.90       504.90
  3784447.72 |        504.90       504.90
  3784270.61 |        504.90       504.90
  3784093.50 |        504.90       452.30
  3783916.39 |        481.90       481.90
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  3783739.28 |        481.90       481.90
  3783562.17 |        481.90       481.90
  3783385.06 |        481.90       481.90
  3783207.95 |        481.90       481.90
  3783030.84 |        481.90       481.90
  3782853.73 |        481.90       481.90
  3782676.62 |        481.90       481.90
  3782499.51 |        481.90       481.90
  3782322.40 |        481.90       481.90
  3782145.29 |        481.90       481.90
  3781968.18 |        481.90       481.90
  3781791.07 |        280.90       481.80
  3781613.96 |        280.30       281.20
  3781436.85 |        278.00       278.20
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        23:23:34

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 329376.8, 3783147.5,     269.3,     425.4,       0.0);         ( 329376.8,
3783172.5,     259.4,     481.9,       0.0);
     ( 329376.8, 3783197.5,     252.9,     481.9,       0.0);         ( 329376.8,
3783222.5,     256.2,     481.9,       0.0);
     ( 329401.8, 3783147.5,     264.7,     425.4,       0.0);         ( 329401.8,
3783172.5,     256.0,     481.9,       0.0);
     ( 329401.8, 3783197.5,     250.9,     481.9,       0.0);         ( 329401.8,
3783222.5,     250.0,     481.9,       0.0);
     ( 329401.8, 3783247.5,     249.6,     481.9,       0.0);         ( 329426.8,
3783147.5,     256.9,     481.9,       0.0);
     ( 329426.8, 3783172.5,     252.2,     481.9,       0.0);         ( 329426.8,
3783197.5,     249.2,     481.9,       0.0);
     ( 329426.8, 3783222.5,     248.1,     481.9,       0.0);         ( 329426.8,
3783247.5,     247.2,     481.9,       0.0);
     ( 329451.8, 3783197.5,     248.7,     481.9,       0.0);         ( 329451.8,
3783222.5,     247.7,     481.9,       0.0);
     ( 329476.8, 3783222.5,     247.6,     481.9,       0.0);         ( 329336.1,
3783302.0,     250.6,     481.9,       0.0);
     ( 329336.1, 3783327.0,     247.0,     481.9,       0.0);         ( 329336.1,
3783352.0,     246.7,     481.9,       0.0);
     ( 329361.1, 3783302.0,     246.2,     481.9,       0.0);         ( 329361.1,
3783327.0,     246.0,     481.9,       0.0);
     ( 329361.1, 3783352.0,     246.1,     481.9,       0.0);         ( 329361.1,
3783377.0,     246.0,     481.9,       0.0);
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     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
3783504.1,     248.6,     504.9,       0.0);
     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
3783534.1,     248.6,     504.9,       0.0);
     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
3783504.1,     258.2,     504.9,       0.0);
     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
3783564.1,     248.8,     504.9,       0.0);
     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
3783444.1,     259.5,     481.9,       0.0);
     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329618.7, 3783624.1,     251.1,     504.9,       0.0);         ( 329648.7,
3783354.1,     258.6,     481.9,       0.0);
     ( 329648.7, 3783384.1,     258.3,     504.9,       0.0);         ( 329648.7,
3783414.1,     259.7,     504.9,       0.0);
     ( 329648.7, 3783444.1,     260.4,     504.9,       0.0);         ( 329648.7,
3783474.1,     261.0,     504.9,       0.0);
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( 329648.7, 3783504.1, 261.2, 504.9, 0.0); ( 329648.7, 3783534.1, 260.6, 504.9, 0.0);
( 329648.7, 3783564.1, 259.9, 504.9, 0.0); ( 329648.7, 3783594.1, 256.9, 504.9, 0.0);
( 329648.7, 3783624.1, 253.2, 504.9, 0.0); ( 329648.7, 3783654.1, 250.3, 504.9, 0.0);
( 329678.7, 3783354.1, 260.7, 481.9, 0.0); ( 329678.7, 3783384.1, 259.7, 504.9, 0.0);
( 329678.7, 3783414.1, 259.4, 504.9, 0.0); ( 329678.7, 3783444.1, 260.7, 504.9, 0.0);
( 329678.7, 3783474.1, 261.5, 504.9, 0.0); ( 329678.7, 3783504.1, 261.4, 504.9, 0.0);
( 329678.7, 3783534.1, 261.3, 504.9, 0.0); ( 329678.7, 3783564.1, 258.4, 504.9, 0.0);
( 329678.7, 3783594.1, 256.3, 504.9, 0.0); ( 329678.7, 3783624.1, 253.6, 504.9, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329678.7, 3783654.1, 251.6, 504.9, 0.0); ( 329708.7, 3783354.1, 262.9, 481.9, 0.0);
( 329708.7, 3783384.1, 261.7, 504.9, 0.0); ( 329708.7, 3783414.1, 261.1, 504.9, 0.0);
( 329708.7, 3783444.1, 261.6, 504.9, 0.0); ( 329708.7, 3783474.1, 260.8, 504.9, 0.0);
( 329708.7, 3783504.1, 259.8, 504.9, 0.0); ( 329708.7, 3783534.1, 258.8, 504.9, 0.0);
( 329708.7, 3783564.1, 258.1, 504.9, 0.0); ( 329708.7, 3783594.1, 256.0, 504.9, 0.0);
( 329708.7, 3783624.1, 255.9, 504.9, 0.0); ( 329708.7, 3783654.1, 253.4, 504.9, 0.0);
( 329738.7, 3783264.1, 256.2, 504.9, 0.0); ( 329738.7, 3783294.1, 258.7, 504.9, 0.0);
( 329738.7, 3783324.1, 260.9, 504.9, 0.0); ( 329738.7, 3783354.1, 264.2, 504.5, 0.0);
( 329738.7, 3783384.1, 262.7, 504.9, 0.0); ( 329738.7, 3783414.1, 262.4, 504.9, 0.0);
( 329738.7, 3783444.1, 261.8, 504.9, 0.0); ( 329738.7, 3783474.1, 261.1, 504.9, 0.0);
( 329738.7, 3783504.1, 260.4, 504.9, 0.0); ( 329738.7, 3783534.1, 258.3, 504.9, 0.0);

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     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
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     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783564.1,     259.7,     504.9,       0.0);         ( 329828.7,
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     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
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     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
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     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
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     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
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     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
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     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
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 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
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     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
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     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
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     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
3783204.1,     261.7,     504.9,       0.0);
     ( 329918.7, 3783234.1,     260.9,     504.9,       0.0);         ( 329918.7,
3783264.1,     260.8,     504.9,       0.0);
     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
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     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
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     ( 330008.7, 3783354.1,     260.8,     504.9,       0.0);         ( 330008.7,
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     ( 330008.7, 3783414.1,     264.0,     504.9,       0.0);         ( 330008.7,
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     ( 330008.7, 3783474.1,     264.4,     504.9,       0.0);         ( 330008.7,
3783504.1,     264.4,     504.9,       0.0);
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     ( 330038.7, 3783384.1,     263.7,     504.9,       0.0);         ( 330038.7,
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     ( 330068.7, 3783414.1,     265.9,     504.9,       0.0);         ( 330068.7,
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     ( 330068.7, 3783474.1,     266.0,     504.9,       0.0);         ( 330068.7,
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 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

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     ( 329899.6, 3782800.3,     263.8,     481.9,       0.0);         ( 329899.6,
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     ( 329899.6, 3782840.3,     263.4,     481.9,       0.0);         ( 329919.6,
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     ( 329919.6, 3782820.3,     263.0,     481.9,       0.0);         ( 329919.6,
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     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
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     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
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     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,
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     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
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     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
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     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
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     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
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     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
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     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
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     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
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     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
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     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
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     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
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     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
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     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
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     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
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     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
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     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
3783562.9,     250.0,     481.9,       0.0);
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     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,
3783612.9,     250.5,     504.9,       0.0);
```

```
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
     ( 329654.9, 3783171.4,     250.2,     481.9,       0.0);         ( 329674.9,
3783151.4,     250.2,     481.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       23:23:34
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000006 | 329654.9 | 3783151.4 | -6.57 |
| L0000006 | 329654.9 | 3783171.4 | -12.04 |
| L0000006 | 329674.9 | 3783151.4 | -23.17 |
| L0000007 | 329594.9 | 3783191.4 | -0.09 |
| L0000007 | 329594.9 | 3783211.4 | -1.15 |
| L0000007 | 329614.9 | 3783171.4 | -8.77 |
| L0000007 | 329614.9 | 3783191.4 | -19.31 |
| L0000007 | 329634.9 | 3783151.4 | -2.30 |
| L0000007 | 329634.9 | 3783171.4 | -20.97 |
| L0000007 | 329634.9 | 3783191.4 | -36.98 |
| L0000007 | 329654.9 | 3783151.4 | -4.56 |
| L0000007 | 329654.9 | 3783171.4 | -24.48 |
| L0000007 | 329674.9 | 3783151.4 | 0.42 |
| L0000008 | 329554.9 | 3783211.4 | -5.55 |
| L0000008 | 329554.9 | 3783231.4 | |

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-10.81
                         L0000008            329574.9     3783191.4
-7.04
                         L0000008            329574.9     3783211.4
-22.38
                         L0000008            329574.9     3783231.4
-30.73
                         L0000008            329594.9     3783191.4
-14.18
                         L0000008            329594.9     3783211.4
-33.72
                         L0000008            329614.9     3783191.4
-12.74
                         L0000008            329634.9     3783191.4
-3.41
                         L0000009            329541.7     3783207.9
0.40
                         L0000009            329514.9     3783231.4
-7.08
                         L0000009            329514.9     3783251.4
-17.47
                         L0000009            329534.9     3783211.4
-1.21
                         L0000009            329534.9     3783231.4
-19.65
                         L0000009            329534.9     3783251.4
-35.25
                         L0000009            329554.9     3783211.4
-4.07
                         L0000009            329554.9     3783231.4
-24.05
                         L0000009            329574.9     3783211.4
0.27
                         L0000009            329574.9     3783231.4
-17.49
                         L0000010            329514.9     3783251.4
-12.15
                         L0000010            329534.9     3783251.4
-3.70
                         L0000011            329411.1     3783352.0
-4.88
                         L0000012            329362.2     3783385.1
0.69
                         L0000012            329361.1     3783377.0
0.78
                         L0000012            329386.1     3783327.0
-0.07
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
```

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000012 | 329386.1 | 3783352.0 | -17.72 |
| L0000012 | 329411.1 | 3783352.0 | -34.19 |
| L0000013 | 329362.2 | 3783385.1 | -24.45 |
| L0000013 | 329361.1 | 3783377.0 | -16.73 |



*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,
10.80,
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        23:23:34

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
                Met Version:  21112
   Profile file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23136                 Upper air station no.:    93214
                  Name: UNKNOWN                                   Name: UNKNOWN

                  Year:   2017                                    Year:   2017

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
```

```
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00003      0.00003      0.00004      0.00004      0.00005
 0.00005      0.00006      0.00006      0.00007
  3784624.83 |       0.00003      0.00003      0.00004      0.00005      0.00005
 0.00006      0.00006      0.00007      0.00008
  3784447.72 |       0.00003      0.00004      0.00004      0.00005      0.00006
 0.00007      0.00008      0.00008      0.00009
  3784270.61 |       0.00004      0.00004      0.00004      0.00005      0.00006
 0.00008      0.00009      0.00010      0.00011
  3784093.50 |       0.00004      0.00004      0.00005      0.00006      0.00006
 0.00008      0.00010      0.00012      0.00014
  3783916.39 |       0.00004      0.00005      0.00006      0.00006      0.00007
 0.00009      0.00012      0.00014      0.00018
  3783739.28 |       0.00004      0.00005      0.00006      0.00007      0.00008
 0.00010      0.00013      0.00018      0.00023
  3783562.17 |       0.00004      0.00005      0.00006      0.00007      0.00009
 0.00012      0.00015      0.00021      0.00032
  3783385.06 |       0.00005      0.00006      0.00007      0.00008      0.00010
 0.00013      0.00018      0.00027      0.00042
  3783207.95 |       0.00006      0.00007      0.00008      0.00010      0.00013
 0.00016      0.00019      0.00026      0.00059
  3783030.84 |       0.00007      0.00008      0.00010      0.00013      0.00016

```
 0.00020      0.00028      0.00031      0.00070
  3782853.73 |       0.00009      0.00011      0.00014      0.00017      0.00019
 0.00023      0.00041      0.00070      0.00174
  3782676.62 |       0.00011      0.00015      0.00018      0.00023      0.00024
 0.00032      0.00049      0.00067      0.00073
  3782499.51 |       0.00014      0.00017      0.00023      0.00032      0.00026
 0.00031      0.00038      0.00035      0.00041
  3782322.40 |       0.00014      0.00018      0.00022      0.00031      0.00026
 0.00032      0.00022      0.00026      0.00020
  3782145.29 |       0.00012      0.00013      0.00015      0.00023      0.00026
 0.00018      0.00017      0.00016      0.00011
  3781968.18 |       0.00010      0.00012      0.00015      0.00016      0.00013
 0.00015      0.00014      0.00010      0.00008
  3781791.07 |       0.00010      0.00010      0.00011      0.00009      0.00010
 0.00011      0.00009      0.00007      0.00006
  3781613.96 |       0.00008      0.00008      0.00007      0.00008      0.00009
 0.00008      0.00007      0.00005      0.00005
  3781436.85 |       0.00006      0.00006      0.00006      0.00007      0.00007
 0.00006      0.00005      0.00004      0.00005
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                 PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00009      0.00008      0.00009      0.00008      0.00009
```

```
 0.00011      0.00011      0.00011      0.00011
  3784624.83 |       0.00008      0.00010      0.00010      0.00009      0.00010
 0.00013      0.00013      0.00014      0.00013
  3784447.72 |       0.00011      0.00012      0.00013      0.00011      0.00013
 0.00015      0.00016      0.00016      0.00016
  3784270.61 |       0.00014      0.00016      0.00012      0.00013      0.00017
 0.00019      0.00020      0.00020      0.00019
  3784093.50 |       0.00016      0.00020      0.00015      0.00019      0.00024
 0.00026      0.00026      0.00023      0.00022
  3783916.39 |       0.00024      0.00029      0.00027      0.00036      0.00034
 0.00036      0.00032      0.00029      0.00027
  3783739.28 |       0.00031      0.00043      0.00053      0.00065      0.00051
 0.00052      0.00044      0.00036      0.00029
  3783562.17 |       0.00048      0.00068      0.00100      0.00114      0.00096
 0.00069      0.00050      0.00039      0.00032
  3783385.06 |       0.00076      0.00125      0.00245      0.00219      0.00146
 0.00099      0.00059      0.00046      0.00034
  3783207.95 |       0.00156      0.00560      0.00782      0.00403      0.00210
 0.00119      0.00075      0.00047      0.00034
  3783030.84 |       0.00315      0.16801      0.01390      0.00398      0.00190
 0.00111      0.00070      0.00048      0.00034
  3782853.73 |       0.00298      0.00242      0.00200      0.00131      0.00090
 0.00066      0.00049      0.00036      0.00028
  3782676.62 |       0.00062      0.00059      0.00045      0.00059      0.00046
 0.00035      0.00030      0.00025      0.00021
  3782499.51 |       0.00027      0.00029      0.00027      0.00022      0.00029
 0.00026      0.00020      0.00017      0.00016
  3782322.40 |       0.00016      0.00017      0.00017      0.00013      0.00013
 0.00018      0.00018      0.00014      0.00012
  3782145.29 |       0.00011      0.00012      0.00012      0.00011      0.00008
 0.00011      0.00013      0.00013      0.00011
  3781968.18 |       0.00009      0.00009      0.00009      0.00009      0.00007
 0.00008      0.00009      0.00010      0.00010
  3781791.07 |       0.00007      0.00007      0.00007      0.00007      0.00006
 0.00006      0.00007      0.00007      0.00008
  3781613.96 |       0.00006      0.00006      0.00005      0.00005      0.00006
 0.00006      0.00006      0.00006      0.00006
  3781436.85 |       0.00005      0.00005      0.00004      0.00005      0.00005
 0.00006      0.00005      0.00005      0.00005
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                             ***        23:23:34

                                        PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL            ***
                                        INCLUDING SOURCE(S):     L0000001    , L0000002
```

, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00011      0.00011
  3784624.83 |       0.00013      0.00012
  3784447.72 |       0.00015      0.00014
  3784270.61 |       0.00017      0.00016
  3784093.50 |       0.00020      0.00017
  3783916.39 |       0.00022      0.00019
  3783739.28 |       0.00024      0.00021
  3783562.17 |       0.00027      0.00023
  3783385.06 |       0.00028      0.00022
  3783207.95 |       0.00028      0.00022
  3783030.84 |       0.00024      0.00019
  3782853.73 |       0.00021      0.00017
  3782676.62 |       0.00018      0.00015
  3782499.51 |       0.00014      0.00012
  3782322.40 |       0.00010      0.00010
  3782145.29 |       0.00009      0.00008
  3781968.18 |       0.00009      0.00008
  3781791.07 |       0.00008      0.00007
  3781613.96 |       0.00006      0.00007
  3781436.85 |       0.00005      0.00006

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,

```
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         329376.81    3783147.50        0.00052                       329376.81
3783172.50        0.00065
         329376.81    3783197.50        0.00067                       329376.81
3783222.50        0.00061
         329401.81    3783147.50        0.00067                       329401.81
3783172.50        0.00077
         329401.81    3783197.50        0.00076                       329401.81
3783222.50        0.00071
         329401.81    3783247.50        0.00067                       329426.81
3783147.50        0.00091
         329426.81    3783172.50        0.00091                       329426.81
3783197.50        0.00085
         329426.81    3783222.50        0.00079                       329426.81
3783247.50        0.00073
         329451.81    3783197.50        0.00096                       329451.81
3783222.50        0.00088
         329476.81    3783222.50        0.00100                       329336.12
3783301.97        0.00046
         329336.12    3783326.97        0.00044                       329336.12
3783351.97        0.00042
         329361.12    3783301.97        0.00050                       329361.12
3783326.97        0.00047
         329361.12    3783351.97        0.00045                       329361.12
3783376.97        0.00043
         329386.12    3783326.97        0.00052                       329386.12
3783351.97        0.00049
         329411.12    3783351.97        0.00054                       329438.70
3783444.06        0.00049
         329468.70    3783414.06        0.00058                       329468.70
3783444.06        0.00054
         329468.70    3783474.06        0.00050                       329498.70
3783384.06        0.00069
         329498.70    3783414.06        0.00063                       329498.70
3783444.06        0.00058
```

```
         329498.70    3783474.06        0.00053                       329498.70
3783504.06        0.00050
         329528.70    3783384.06        0.00074                       329528.70
3783414.06        0.00066
         329528.70    3783444.06        0.00061                       329528.70
3783474.06        0.00056
         329528.70    3783504.06        0.00052                       329528.70
3783534.06        0.00050
         329558.70    3783354.06        0.00091                       329558.70
3783384.06        0.00080
         329558.70    3783414.06        0.00071                       329558.70
3783444.06        0.00065
         329558.70    3783474.06        0.00060                       329558.70
3783504.06        0.00055
         329558.70    3783534.06        0.00054                       329558.70
3783564.06        0.00050
         329588.70    3783354.06        0.00100                       329588.70
3783384.06        0.00089
         329588.70    3783414.06        0.00078                       329588.70
3783444.06        0.00070
         329588.70    3783474.06        0.00065                       329588.70
3783504.06        0.00059
         329588.70    3783534.06        0.00055                       329588.70
3783564.06        0.00053
         329588.70    3783594.06        0.00050                       329618.70
3783354.06        0.00113
         329618.70    3783384.06        0.00099                       329618.70
3783414.06        0.00087
         329618.70    3783444.06        0.00077                       329618.70
3783474.06        0.00070
         329618.70    3783504.06        0.00064                       329618.70
3783534.06        0.00059
         329618.70    3783564.06        0.00055                       329618.70
3783594.06        0.00052
         329618.70    3783624.06        0.00050                       329648.70
3783354.06        0.00124
         329648.70    3783384.06        0.00110                       329648.70
3783414.06        0.00095
         329648.70    3783444.06        0.00084                       329648.70
3783474.06        0.00076
         329648.70    3783504.06        0.00069                       329648.70
3783534.06        0.00063
         329648.70    3783564.06        0.00059                       329648.70
3783594.06        0.00056
         329648.70    3783624.06        0.00053                       329648.70
3783654.06        0.00049
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       23:23:34
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00132 | 329678.70 | 3783384.06 | 0.00118 |
| 329678.70 | 3783414.06 | 0.00104 | 329678.70 | 3783444.06 | 0.00091 |
| 329678.70 | 3783474.06 | 0.00080 | 329678.70 | 3783504.06 | 0.00073 |
| 329678.70 | 3783534.06 | 0.00066 | 329678.70 | 3783564.06 | 0.00063 |
| 329678.70 | 3783594.06 | 0.00059 | 329678.70 | 3783624.06 | 0.00055 |
| 329678.70 | 3783654.06 | 0.00051 | 329708.70 | 3783354.06 | 0.00138 |
| 329708.70 | 3783384.06 | 0.00123 | 329708.70 | 3783414.06 | 0.00109 |
| 329708.70 | 3783444.06 | 0.00096 | 329708.70 | 3783474.06 | 0.00087 |
| 329708.70 | 3783504.06 | 0.00079 | 329708.70 | 3783534.06 | 0.00073 |
| 329708.70 | 3783564.06 | 0.00067 | 329708.70 | 3783594.06 | 0.00062 |
| 329708.70 | 3783624.06 | 0.00057 | 329708.70 | 3783654.06 | 0.00054 |
| 329738.70 | 3783264.06 | 0.00333 | 329738.70 | 3783294.06 | 0.00249 |
| 329738.70 | 3783324.06 | 0.00193 | 329738.70 | 3783354.06 | 0.00148 |

```
         329738.70    3783384.06        0.00132                    329738.70
3783414.06        0.00116
         329738.70    3783444.06        0.00103                    329738.70
3783474.06        0.00093
         329738.70    3783504.06        0.00084                    329738.70
3783534.06        0.00078
         329738.70    3783564.06        0.00070                    329738.70
3783594.06        0.00064
         329738.70    3783624.06        0.00058                    329738.70
3783654.06        0.00054
         329768.70    3783264.06        0.00422                    329768.70
3783294.06        0.00308
         329768.70    3783324.06        0.00228                    329768.70
3783354.06        0.00180
         329768.70    3783384.06        0.00148                    329768.70
3783414.06        0.00128
         329768.70    3783444.06        0.00114                    329768.70
3783474.06        0.00100
         329768.70    3783504.06        0.00089                    329768.70
3783534.06        0.00081
         329768.70    3783564.06        0.00074                    329768.70
3783594.06        0.00068
         329768.70    3783624.06        0.00061                    329768.70
3783654.06        0.00057
         329798.70    3783234.06        0.00685                    329798.70
3783264.06        0.00496
         329798.70    3783294.06        0.00370                    329798.70
3783324.06        0.00281
         329798.70    3783354.06        0.00219                    329798.70
3783384.06        0.00173
         329798.70    3783414.06        0.00142                    329798.70
3783444.06        0.00124
         329798.70    3783474.06        0.00110                    329798.70
3783504.06        0.00098
         329798.70    3783534.06        0.00085                    329798.70
3783564.06        0.00077
         329798.70    3783594.06        0.00071                    329798.70
3783624.06        0.00066
         329798.70    3783654.06        0.00060                    329828.70
3783234.06        0.00706
         329828.70    3783264.06        0.00543                    329828.70
3783294.06        0.00420
         329828.70    3783324.06        0.00325                    329828.70
3783354.06        0.00251
         329828.70    3783384.06        0.00200                    329828.70
3783414.06        0.00161
         329828.70    3783444.06        0.00136                    329828.70
3783474.06        0.00119
         329828.70    3783504.06        0.00105                    329828.70
3783534.06        0.00094
```

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         329858.70    3783204.06        0.00930                      329858.70
3783234.06        0.00705
         329858.70    3783264.06        0.00550                      329858.70
3783294.06        0.00449
         329858.70    3783324.06        0.00345                      329858.70
3783354.06        0.00278
         329858.70    3783384.06        0.00221                      329858.70
3783414.06        0.00183
         329858.70    3783444.06        0.00154                      329858.70
3783474.06        0.00130
         329858.70    3783504.06        0.00114                      329858.70
3783534.06        0.00100
         329858.70    3783564.06        0.00089                      329858.70
3783594.06        0.00082
         329858.70    3783624.06        0.00073                      329858.70
3783654.06        0.00067
         329888.70    3783204.06        0.00836                      329888.70
3783234.06        0.00673

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         329888.70    3783264.06        0.00557                    329888.70
3783294.06        0.00454
         329888.70    3783324.06        0.00369                    329888.70
3783354.06        0.00298
         329888.70    3783384.06        0.00242                    329888.70
3783414.06        0.00201
         329888.70    3783444.06        0.00169                    329888.70
3783474.06        0.00144
         329888.70    3783504.06        0.00125                    329888.70
3783534.06        0.00109
         329888.70    3783564.06        0.00096                    329888.70
3783594.06        0.00086
         329888.70    3783624.06        0.00077                    329888.70
3783654.06        0.00070
         329918.70    3783174.06        0.00866                    329918.70
3783204.06        0.00743
         329918.70    3783234.06        0.00630                    329918.70
3783264.06        0.00523
         329918.70    3783294.06        0.00437                    329918.70
3783324.06        0.00371
         329918.70    3783354.06        0.00306                    329918.70
3783384.06        0.00253
         329918.70    3783414.06        0.00211                    329918.70
3783444.06        0.00178
         329918.70    3783474.06        0.00151                    329918.70
3783504.06        0.00131
         329918.70    3783534.06        0.00116                    329918.70
3783564.06        0.00102
         329918.70    3783594.06        0.00091                    329918.70
3783624.06        0.00082
         329918.70    3783654.06        0.00074                    329948.70
3783174.06        0.00748
         329948.70    3783204.06        0.00659                    329948.70
3783234.06        0.00571
         329948.70    3783264.06        0.00492                    329948.70
3783294.06        0.00421
         329948.70    3783324.06        0.00363                    329948.70
3783354.06        0.00306
         329948.70    3783384.06        0.00257                    329948.70
3783414.06        0.00218
         329948.70    3783444.06        0.00186                    329948.70
3783474.06        0.00160
         329948.70    3783504.06        0.00139                    329948.70
3783534.06        0.00122
         329948.70    3783564.06        0.00107                    329948.70
3783594.06        0.00094
         329948.70    3783624.06        0.00086                    329948.70
3783654.06        0.00078
         329978.70    3783174.06        0.00683                    329978.70
3783204.06        0.00613
```

```
         329978.70    3783234.06        0.00523                           329978.70
3783264.06        0.00462
         329978.70    3783294.06        0.00408                           329978.70
3783324.06        0.00355
         329978.70    3783354.06        0.00302                           329978.70
3783384.06        0.00256
         329978.70    3783414.06        0.00219                           329978.70
3783444.06        0.00189
         329978.70    3783474.06        0.00164                           329978.70
3783504.06        0.00144
         330008.70    3783174.06        0.00577                           330008.70
3783204.06        0.00544
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       23:23:34

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         330008.70    3783234.06        0.00473                           330008.70
3783264.06        0.00427
         330008.70    3783294.06        0.00383                           330008.70
3783324.06        0.00337
         330008.70    3783354.06        0.00289                           330008.70
3783384.06        0.00250
         330008.70    3783414.06        0.00212                           330008.70
3783444.06        0.00185
         330008.70    3783474.06        0.00163                           330008.70
3783504.06        0.00145
```

330038.70 3783264.06 0.00397 330038.70
3783294.06 0.00358
330038.70 3783324.06 0.00314 330038.70
3783354.06 0.00275
330038.70 3783384.06 0.00236 330038.70
3783414.06 0.00205
330038.70 3783444.06 0.00178 330038.70
3783474.06 0.00161
330038.70 3783504.06 0.00144 330068.70
3783324.06 0.00288
330068.70 3783354.06 0.00254 330068.70
3783384.06 0.00223
330068.70 3783414.06 0.00198 330068.70
3783444.06 0.00175
330068.70 3783474.06 0.00159 330068.70
3783504.06 0.00139
330098.70 3783414.06 0.00189 330098.70
3783444.06 0.00171
330098.70 3783474.06 0.00154 330098.70
3783504.06 0.00137
330128.70 3783474.06 0.00148 330128.70
3783504.06 0.00133
330158.70 3783474.06 0.00143 330158.70
3783504.06 0.00129
330188.70 3783504.06 0.00124 329879.62
3782800.31 0.00129
329899.62 3782800.31 0.00133 329899.62
3782820.31 0.00154
329899.62 3782840.31 0.00179 329919.62
3782800.31 0.00132
329919.62 3782820.31 0.00153 329919.62
3782840.31 0.00175
329919.62 3782860.31 0.00202 329919.62
3782880.31 0.00241
329919.62 3782900.31 0.00308 329939.62
3782800.31 0.00129
329939.62 3782820.31 0.00148 329939.62
3782840.31 0.00169
329939.62 3782860.31 0.00191 329939.62
3782880.31 0.00231
329939.62 3782900.31 0.00284 329939.62
3782920.31 0.00348
329959.62 3782800.31 0.00128 329959.62
3782820.31 0.00144
329959.62 3782840.31 0.00161 329959.62
3782860.31 0.00184
329959.62 3782880.31 0.00222 329959.62
3782900.31 0.00265
329959.62 3782920.31 0.00324 329979.62
3782800.31 0.00122

```
         329979.62    3782820.31        0.00136                      329979.62
3782840.31        0.00154
         329979.62    3782860.31        0.00181                      329979.62
3782880.31        0.00210
         329979.62    3782900.31        0.00250                      329999.62
3782800.31        0.00116
         329999.62    3782820.31        0.00132                      329999.62
3782840.31        0.00149
         329999.62    3782860.31        0.00171                      329999.62
3782880.31        0.00199
         329999.62    3782900.31        0.00235                      330019.62
3782800.31        0.00113
         330019.62    3782820.31        0.00126                      330019.62
3782840.31        0.00141
         330019.62    3782860.31        0.00161                      330019.62
3782880.31        0.00186
         330019.62    3782900.31        0.00219                      330019.62
3782920.31        0.00262
         330019.62    3782940.31        0.00311                      330039.62
3782800.31        0.00108
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         330039.62    3782820.31        0.00120                      330039.62
3782840.31        0.00134
```

```
         330039.62    3782860.31        0.00153                    330039.62
3782880.31        0.00176
         330039.62    3782900.31        0.00207                    330039.62
3782920.31        0.00244
         330039.62    3782940.31        0.00285                    330059.62
3782800.31        0.00103
         330059.62    3782820.31        0.00113                    330059.62
3782840.31        0.00127
         330059.62    3782860.31        0.00145                    330059.62
3782880.31        0.00167
         330059.62    3782900.31        0.00194                    330059.62
3782920.31        0.00227
         330059.62    3782940.31        0.00264                    330079.62
3782800.31        0.00098
         330079.62    3782820.31        0.00108                    330079.62
3782840.31        0.00120
         330079.62    3782860.31        0.00137                    330079.62
3782880.31        0.00158
         330079.62    3782900.31        0.00183                    330079.62
3782920.31        0.00213
         330079.62    3782940.31        0.00245                    328788.86
3783612.87        0.00011
         328788.86    3783637.87        0.00011                    328788.86
3783662.87        0.00010
         328813.86    3783612.87        0.00011                    328813.86
3783637.87        0.00011
         328813.86    3783662.87        0.00011                    328838.86
3783612.87        0.00012
         328838.86    3783637.87        0.00011                    328838.86
3783662.87        0.00011
         328863.86    3783612.87        0.00012                    328863.86
3783637.87        0.00012
         328863.86    3783662.87        0.00011                    328938.86
3783537.87        0.00014
         328963.86    3783537.87        0.00015                    328963.86
3783562.87        0.00014
         328963.86    3783587.87        0.00014                    328963.86
3783612.87        0.00014
         328963.86    3783637.87        0.00013                    328963.86
3783662.87        0.00013
         328988.86    3783537.87        0.00015                    328988.86
3783562.87        0.00015
         328988.86    3783587.87        0.00014                    328988.86
3783612.87        0.00014
         328988.86    3783637.87        0.00014                    328988.86
3783662.87        0.00013
         329013.86    3783537.87        0.00016                    329013.86
3783562.87        0.00015
         329013.86    3783587.87        0.00015                    329013.86
3783612.87        0.00015
```

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         329013.86    3783637.87        0.00014                      329013.86
3783662.87        0.00014
         329038.86    3783537.87        0.00016                      329038.86
3783562.87        0.00016
         329038.86    3783587.87        0.00016                      329038.86
3783612.87        0.00015
         329038.86    3783637.87        0.00015                      329038.86
3783662.87        0.00014
         329138.86    3783537.87        0.00020                      329138.86
3783562.87        0.00019
         329138.86    3783587.87        0.00019                      329138.86
3783612.87        0.00018
         329138.86    3783637.87        0.00018                      329138.86
3783662.87        0.00017
         329163.86    3783537.87        0.00021                      329163.86
3783562.87        0.00020
         329163.86    3783587.87        0.00020                      329163.86
3783612.87        0.00019
         329163.86    3783637.87        0.00019                      329163.86
3783662.87        0.00018
         329188.86    3783537.87        0.00022                      329188.86
3783562.87        0.00021
         329188.86    3783587.87        0.00021                      329188.86
3783612.87        0.00020
         329188.86    3783637.87        0.00020                      329188.86
3783662.87        0.00019
         329213.86    3783537.87        0.00023                      329213.86
3783562.87        0.00023
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00022 | 329213.86 | 3783612.87 | 0.00021 |
| 329213.86 | 3783637.87 | 0.00021 | 329213.86 | 3783662.87 | 0.00021 |
| 329238.86 | 3783537.87 | 0.00025 | 329238.86 | 3783562.87 | 0.00024 |
| 329238.86 | 3783587.87 | 0.00023 | 329238.86 | 3783612.87 | 0.00023 |
| 329238.86 | 3783637.87 | 0.00022 | 329238.86 | 3783662.87 | 0.00022 |
| 329263.86 | 3783562.87 | 0.00026 | 329263.86 | 3783587.87 | 0.00025 |
| 329263.86 | 3783612.87 | 0.00024 | 329263.86 | 3783637.87 | 0.00023 |
| 329263.86 | 3783662.87 | 0.00023 | 329288.86 | 3783562.87 | 0.00027 |
| 329288.86 | 3783587.87 | 0.00026 | 329288.86 | 3783612.87 | 0.00025 |
| 329288.86 | 3783637.87 | 0.00025 | 329288.86 | 3783662.87 | 0.00024 |
| 329313.86 | 3783562.87 | 0.00029 | 329313.86 | 3783587.87 | 0.00028 |
| 329313.86 | 3783612.87 | 0.00027 | 329313.86 | 3783637.87 | 0.00026 |
| 329313.86 | 3783662.87 | 0.00025 | 329338.86 | 3783562.87 | 0.00031 |
| 329338.86 | 3783587.87 | 0.00029 | 329338.86 | 3783612.87 | 0.00028 |
| 329338.86 | 3783637.87 | 0.00027 | 329338.86 | 3783662.87 | 0.00026 |
| 329363.86 | 3783562.87 | 0.00032 | 329363.86 | 3783587.87 | 0.00031 |
| 329363.86 | 3783612.87 | 0.00029 | 329363.86 | 3783637.87 | 0.00028 |
| 329363.86 | 3783662.87 | 0.00027 | 329388.86 | 3783562.87 | 0.00034 |
| 329388.86 | 3783587.87 | 0.00032 | 329388.86 | 3783612.87 | 0.00031 |
| 329388.86 | 3783637.87 | 0.00029 | 329388.86 | 3783662.87 | 0.00028 |
| 329413.86 | 3783562.87 | 0.00036 | 329413.86 | 3783587.87 | 0.00034 |
| 329413.86 | 3783612.87 | 0.00032 | 329413.86 | 3783637.87 | 0.00031 |

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         329413.86    3783662.87        0.00029                      329438.86
3783537.87        0.00040
         329438.86    3783562.87        0.00038                      329438.86
3783587.87        0.00036
         329438.86    3783612.87        0.00034                      329438.86
3783637.87        0.00032
         329438.86    3783662.87        0.00031                      329463.86
3783537.87        0.00042
         329463.86    3783562.87        0.00040                      329463.86
3783587.87        0.00038
         329463.86    3783612.87        0.00036                      329463.86
3783637.87        0.00034
         329463.86    3783662.87        0.00031                      329488.86
3783562.87        0.00042
         329488.86    3783587.87        0.00040                      329488.86
3783612.87        0.00038
         329488.86    3783637.87        0.00036                      329488.86
3783662.87        0.00034
         329513.86    3783587.87        0.00043                      329513.86
3783612.87        0.00040
         329513.86    3783637.87        0.00038                      329513.86
3783662.87        0.00036
         329538.86    3783612.87        0.00043                      329538.86
3783637.87        0.00040
         329538.86    3783662.87        0.00038                      329563.86
3783637.87        0.00043
         329563.86    3783662.87        0.00040                      329588.86
3783662.87        0.00043
         329494.92    3783191.39        0.00123                      329494.92
3783211.39        0.00115
         329514.92    3783171.39        0.00152                      329514.92
3783191.39        0.00140
         329514.92    3783211.39        0.00129                      329514.92
3783231.39        0.00121
         329514.92    3783251.39        0.00113                      329534.92
3783171.39        0.00175
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
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                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         329534.92    3783191.39        0.00160                       329534.92
3783211.39        0.00147
         329534.92    3783231.39        0.00136                       329534.92
3783251.39        0.00126
         329554.92    3783151.39        0.00223                       329554.92
3783171.39        0.00203
         329554.92    3783191.39        0.00184                       329554.92
3783211.39        0.00168
         329554.92    3783231.39        0.00154                       329574.92
3783131.39        0.00291
         329574.92    3783151.39        0.00261                       329574.92
3783171.39        0.00237
         329574.92    3783191.39        0.00212                       329574.92
3783211.39        0.00191
         329574.92    3783231.39        0.00174                       329594.92
3783131.39        0.00358
         329594.92    3783151.39        0.00315                       329594.92
3783171.39        0.00279
         329594.92    3783191.39        0.00250                       329594.92
3783211.39        0.00220
         329614.92    3783151.39        0.00385                       329614.92
3783171.39        0.00333
         329614.92    3783191.39        0.00291                       329634.92
3783151.39        0.00478
         329634.92    3783171.39        0.00400                       329634.92
3783191.39        0.00342
         329654.92    3783131.39        0.00730                       329654.92
3783151.39        0.00589
         329654.92    3783171.39        0.00482                       329674.92
3783151.39        0.00729
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                  PAGE  57
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       327926.36              328105.84              328285.32
      328464.80              328644.28
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.02466 (18011808)      0.02684 (19020119)      0.03125 (17022108)
     0.03060 (18020519)      0.03411 (18011018)
 3784624.8 |      0.02862 (18011808)      0.02812 (18011808)      0.03102 (19020119)
     0.04530 (17022108)      0.04429 (21022619)
 3784447.7 |      0.02810 (19102318)      0.03284 (18011808)      0.04134 (21110307)
     0.04701 (20112019)      0.05188 (17022108)
 3784270.6 |      0.03125 (21040207)      0.03340 (17122618)      0.03908 (18011808)
     0.04001 (20110518)      0.04571 (17022108)
 3784093.5 |      0.03332 (21022319)      0.03598 (21040207)      0.04031 (17122618)
     0.04683 (18011808)      0.04939 (20110518)
 3783916.4 |      0.03446 (18020508)      0.03868 (20013019)      0.04410 (21022319)
     0.05125 (21040207)      0.05829 (17121118)
 3783739.3 |      0.03853 (21020308)      0.04210 (18100507)      0.04570 (18020508)
     0.05378 (21022319)      0.06422 (21040207)
 3783562.2 |      0.03652 (20100219)      0.04196 (21020308)      0.05348 (21020308)
     0.06127 (18100507)      0.06815 (18020508)
 3783385.1 |      0.03828 (17102619)      0.04224 (17112807)      0.05060 (20100219)
     0.06229 (20100219)      0.07859 (21020308)
 3783207.9 |      0.04124 (21020908)      0.04920 (21020908)      0.05704 (20022718)
     0.06899 (20022718)      0.08246 (20022718)
 3783030.8 |      0.04467 (18010508)      0.05137 (18010508)      0.07916 (18010508)
     0.08472 (18010508)      0.11467 (18010508)
 3782853.7 |      0.05330 (19121119)      0.05051 (19121119)      0.06000 (19012908)
     0.09634 (19012908)      0.10703 (19012908)
 3782676.6 |      0.05792 (17110907)      0.05015 (21113008)      0.08129 (17121318)
     0.09515 (17122819)      0.08676 (17122819)
```

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 3782499.5 |      0.06124 (21012908)      0.06661 (21021007)      0.07961 (18122708)
     0.06886 (17092807)      0.07532 (17101807)
 3782322.4 |      0.05735 (18011719)      0.06922 (18092607)      0.07401 (17101807)
     0.07485 (17092607)      0.09200 (18040507)
 3782145.3 |      0.03905 (17103107)      0.04187 (18011507)      0.05042 (17013019)
     0.09078 (18040507)      0.09010 (18010408)
 3781968.2 |      0.03680 (17092607)      0.04092 (18120719)      0.06376 (18040307)
     0.07018 (20011519)      0.07483 (21092107)
 3781791.1 |      0.03914 (18040507)      0.04295 (17112408)      0.05209 (20011519)
     0.05261 (21092107)      0.05541 (21092107)
 3781614.0 |      0.03369 (17112408)      0.03614 (20011519)      0.03998 (18122019)
     0.04316 (19102307)      0.04821 (18100407)
 3781436.8 |      0.03245 (20100119)      0.03407 (18122019)      0.03623 (21092107)
     0.04015 (18020708)      0.04364 (18032607)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                 PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       328823.76              329003.24              329182.72
      329362.20              329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.04826 (19010418)      0.05529 (19111308)      0.05954 (20012219)
     0.06296 (18011708)      0.06273 (21020508)
 3784624.8 |      0.05209 (21101807)      0.05412 (17020707)      0.05929 (19111308)
     0.07148 (18011708)      0.07133 (21020508)
 3784447.7 |      0.04484 (18011018)      0.04838 (19010418)      0.07433 (19111308)
     0.07763 (20033119)      0.08327 (21020508)
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 3784270.6 |      0.05098 (17022108)      0.06707 (21101807)      0.08021 (19111308)
     0.09032 (18013119)      0.09302 (21122217)
 3784093.5 |      0.06092 (17022108)      0.07598 (21022619)      0.09246 (17020707)
     0.10383 (20012219)      0.11552 (21122217)
 3783916.4 |      0.06390 (20110518)      0.08217 (17022108)      0.10790 (18011018)
     0.11336 (19111308)      0.12578 (18011708)
 3783739.3 |      0.07456 (17121118)      0.08690 (20110518)      0.11005 (17022108)
     0.14559 (17020707)      0.18327 (18011708)
 3783562.2 |      0.08468 (21022319)      0.10157 (20120207)      0.12750 (20110518)
     0.16523 (18011018)      0.19916 (20012219)
 3783385.1 |      0.10007 (21020308)      0.12011 (20013019)      0.16697 (21040207)
     0.21901 (17022108)      0.41129 (19111308)
 3783207.9 |      0.11484 (17102619)      0.17252 (20100219)      0.24925 (21020308)
     0.36014 (20013019)      0.59650 (17022108)
 3783030.8 |      0.14377 (20122118)      0.18953 (20122118)      0.18120 (20122118)
     0.31382 (20122219)      0.77922 (20122219)
 3782853.7 |      0.10187 (17110907)      0.13707 (17022208)      0.18422 (21021007)
     0.28879 (18092607)      0.62240 (21092107)
 3782676.6 |      0.10301 (18011719)      0.12625 (17103107)      0.16884 (18120719)
     0.25329 (21092107)      0.33574 (21012208)
 3782499.5 |      0.09071 (17092607)      0.11470 (18040307)      0.14758 (20100207)
     0.18261 (17101607)      0.21186 (17013108)
 3782322.4 |      0.11776 (17112408)      0.09970 (21092107)      0.12316 (18020108)
     0.13804 (21012208)      0.14821 (21122008)
 3782145.3 |      0.09799 (21092107)      0.08468 (17121119)      0.09868 (18122608)
     0.10998 (18011508)      0.11175 (17022019)
 3781968.2 |      0.07880 (19010308)      0.07369 (18032607)      0.08402 (20012808)
     0.09008 (17013108)      0.09451 (20012108)
 3781791.1 |      0.06187 (18100407)      0.06620 (17091507)      0.06787 (20012807)
     0.07486 (18012508)      0.07391 (20012108)
 3781614.0 |      0.05223 (17031607)      0.05723 (20012808)      0.05842 (17112819)
     0.06128 (21122008)      0.06176 (20112607)
 3781436.8 |      0.04709 (18122008)      0.04726 (20012807)      0.05220 (17013108)
     0.05200 (18121919)      0.05067 (20112607)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                   PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
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L0000022 , L0000023 , PHS3 ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.05707 (19110619) | 0.05551 (17112818) | 0.05125 (19010819) | 0.05633 (17022119) | 0.04709 (18020919) |
| 3784624.8 | 0.06525 (19110619) | 0.05979 (21110918) | 0.05725 (20020519) | 0.04773 (17022119) | 0.05063 (18020919) |
| 3784447.7 | 0.07376 (19110619) | 0.07599 (21020219) | 0.05995 (20031207) | 0.05211 (21121618) | 0.04834 (18103018) |
| 3784270.6 | 0.08697 (17111519) | 0.07281 (21101319) | 0.06379 (20122119) | 0.06208 (17010918) | 0.05433 (21021119) |
| 3784093.5 | 0.10638 (17111519) | 0.08338 (19010819) | 0.07495 (20032307) | 0.06974 (18103018) | 0.06941 (17011908) |
| 3783916.4 | 0.12393 (17111519) | 0.13287 (20020519) | 0.12264 (18020919) | 0.08433 (18040207) | 0.07835 (17101319) |
| 3783739.3 | 0.15819 (17111519) | 0.17704 (20031207) | 0.15775 (18010507) | 0.09656 (19011719) | 0.10967 (18031307) |
| 3783562.2 | 0.24496 (17111519) | 0.23136 (20032307) | 0.21508 (17011908) | 0.16657 (18031307) | 0.13859 (18021208) |
| 3783385.1 | 0.40386 (17111519) | 0.35433 (18010507) | 0.27110 (18031307) | 0.19379 (18021208) | 0.14026 (20092419) |
| 3783207.9 | 0.80209 (21020219) | 0.57389 (18031307) | 0.32987 (20092419) | 0.23690 (20100607) | 0.15582 (20120908) |
| 3783030.8 | 3.79953 (18021208) | 0.71045 (20120118) | 0.36552 (20120118) | 0.23744 (21010518) | 0.17308 (21010518) |
| 3782853.7 | 0.85576 (17031619) | 0.55160 (19110507) | 0.40604 (18100307) | 0.25799 (21092007) | 0.17176 (18020219) |
| 3782676.6 | 0.34162 (20091507) | 0.31250 (17111007) | 0.27173 (18011208) | 0.20679 (21012919) | 0.17931 (18100307) |
| 3782499.5 | 0.22536 (21122108) | 0.20946 (20020608) | 0.20012 (20012208) | 0.17089 (21021708) | 0.14922 (21093007) |
| 3782322.4 | 0.15459 (21122108) | 0.13345 (20010708) | 0.12551 (21122118) | 0.13098 (17012408) | 0.12173 (18020619) |
| 3782145.3 | 0.11625 (21122108) | 0.11064 (17031307) | 0.09632 (18102919) | 0.09786 (17111007) | 0.09941 (18110107) |
| 3781968.2 | 0.09128 (21122108) | 0.08770 (20011508) | 0.08478 (20020608) | 0.06764 (18010108) | 0.09684 (20012208) |
| 3781791.1 | 0.07510 (17021419) | 0.07545 (20112408) | 0.06673 (17100407) | 0.06275 (17010417) | 0.07921 (21122118) |

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                X-COORD (METERS)
  (METERS) |       330618.56               330798.04               330977.52
      331157.00               331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.04141 (18103018)      0.03691 (18040207)      0.03510 (17011908)
     0.03139 (17101319)      0.02868 (17121918)
 3784624.8 |      0.04739 (18010507)      0.03941 (17011908)      0.03601 (17101319)
     0.03187 (17121918)      0.03248 (17021518)
 3784447.7 |      0.04486 (18040207)      0.04234 (19011719)      0.03714 (19011718)
     0.03728 (17021518)      0.03442 (17020218)
 3784270.6 |      0.05513 (17011908)      0.04419 (19011718)      0.04335 (17021518)
     0.04006 (17020218)      0.03738 (18021208)
 3784093.5 |      0.05329 (17101319)      0.05415 (17021518)      0.04807 (18010418)
     0.04425 (18021208)      0.03908 (18121918)
 3783916.4 |      0.06531 (18031307)      0.05573 (18010418)      0.05174 (19012907)
     0.04653 (21120619)      0.04185 (17013018)
 3783739.3 |      0.09800 (18021208)      0.06301 (18121918)      0.05509 (17013018)
     0.04803 (21101419)      0.04252 (20022719)
 3783562.2 |      0.08239 (18011718)      0.06696 (21101419)      0.05963 (17020219)
     0.05186 (20100607)      0.04563 (20100707)

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 3783385.1 |      0.09016 (20100607)      0.07286 (20100707)      0.06421 (20120908)
     0.05087 (17112418)      0.04720 (21120719)
 3783207.9 |      0.11707 (21120719)      0.08067 (18102619)      0.06073 (20112018)
     0.05161 (20021919)      0.04681 (20021919)
 3783030.8 |      0.13082 (21010518)      0.10175 (21010518)      0.07618 (21010518)
     0.05499 (21010518)      0.04772 (21010518)
 3782853.7 |      0.13460 (19100807)      0.11825 (19100807)      0.09912 (19100807)
     0.07606 (19100807)      0.05713 (19100807)
 3782676.6 |      0.13753 (18100307)      0.10905 (21092007)      0.09822 (21092007)
     0.07522 (18020219)      0.05944 (19121918)
 3782499.5 |      0.11408 (19122507)      0.09850 (18100307)      0.10214 (18100307)
     0.07227 (17010919)      0.06178 (21011318)
 3782322.4 |      0.10668 (21010719)      0.09111 (21012919)      0.07768 (19122507)
     0.06827 (19110719)      0.07340 (18100307)
 3782145.3 |      0.09441 (21021708)      0.08311 (18011208)      0.07797 (21093007)
     0.06582 (21012919)      0.05641 (19122507)
 3781968.2 |      0.08322 (18110107)      0.07552 (18020619)      0.07045 (18011208)
     0.06163 (17022207)      0.05314 (21012919)
 3781791.1 |      0.07682 (20012208)      0.06849 (18110107)      0.06241 (20021807)
     0.05818 (18011208)      0.05282 (21010719)
 3781614.0 |      0.06896 (18011518)      0.06560 (17012408)      0.05671 (18110107)
     0.05364 (20021807)      0.04918 (17012407)
 3781436.8 |      0.06099 (21122118)      0.05979 (20012208)      0.05621 (17012408)
     0.04823 (20103019)      0.04682 (20021807)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       23:23:34

                                PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329376.81 3783147.50 0.37152 (21020308) 329376.81
3783172.50 0.39303 (18100507)
329376.81 3783197.50 0.33269 (21022319) 329376.81
3783222.50 0.35478 (21022319)
329401.81 3783147.50 0.42062 (18100507) 329401.81
3783172.50 0.42732 (20013019)
329401.81 3783197.50 0.36028 (21022319) 329401.81
3783222.50 0.34777 (21040207)
329401.81 3783247.50 0.32521 (18011808) 329426.81
3783147.50 0.47672 (18100507)
329426.81 3783172.50 0.41138 (21022319) 329426.81
3783197.50 0.39398 (21040207)
329426.81 3783222.50 0.36231 (18011808) 329426.81
3783247.50 0.36197 (18011808)
329451.81 3783197.50 0.41981 (21040207) 329451.81
3783222.50 0.41288 (18011808)
329476.81 3783222.50 0.44397 (18011808) 329336.12
3783301.97 0.24788 (17121118)
329336.12 3783326.97 0.24803 (18011808) 329336.12
3783351.97 0.23750 (18011808)
329361.12 3783301.97 0.27246 (18011808) 329361.12
3783326.97 0.26112 (18011808)
329361.12 3783351.97 0.23892 (18011808) 329361.12
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329386.12 3783326.97 0.26453 (18011808) 329386.12
3783351.97 0.24407 (20112019)
329411.12 3783351.97 0.27778 (17022108) 329438.70
3783444.06 0.22919 (18011018)
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3783444.06 0.23587 (19010418)
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3783384.06 0.28504 (19010418)
329498.70 3783414.06 0.26897 (17020707) 329498.70
3783444.06 0.26708 (19111308)
329498.70 3783474.06 0.26059 (19111308) 329498.70
3783504.06 0.24988 (19111308)
329528.70 3783384.06 0.37537 (19111308) 329528.70
3783414.06 0.37258 (19111308)
329528.70 3783444.06 0.34961 (19111308) 329528.70
3783474.06 0.32313 (19111308)
329528.70 3783504.06 0.29003 (19111308) 329528.70
3783534.06 0.23065 (19111308)
329558.70 3783354.06 0.46031 (19111308) 329558.70
3783384.06 0.43219 (19111308)
329558.70 3783414.06 0.39400 (19111308) 329558.70
3783444.06 0.34724 (19111308)
329558.70 3783474.06 0.30071 (20012219) 329558.70
3783504.06 0.28160 (18013119)

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        329558.70   3783534.06        0.21393  (18013119)               329558.70
3783564.06        0.19864  (18011708)
        329588.70   3783354.06        0.45685  (19111308)               329588.70
3783384.06        0.39507  (20012219)
        329588.70   3783414.06        0.36545  (18013119)               329588.70
3783444.06        0.33722  (20033119)
        329588.70   3783474.06        0.31448  (18011708)               329588.70
3783504.06        0.29816  (18011708)
        329588.70   3783534.06        0.27859  (18011708)               329588.70
3783564.06        0.24123  (18011708)
        329588.70   3783594.06        0.19505  (18011708)               329618.70
3783354.06        0.45570  (18011708)
        329618.70   3783384.06        0.41866  (18011708)               329618.70
3783414.06        0.38476  (18011708)
        329618.70   3783444.06        0.34998  (18011708)               329618.70
3783474.06        0.32117  (21122217)
        329618.70   3783504.06        0.29991  (21122217)               329618.70
3783534.06        0.27939  (21122217)
        329618.70   3783564.06        0.26044  (21122217)               329618.70
3783594.06        0.23295  (21020508)
        329618.70   3783624.06        0.18768  (21020508)               329648.70
3783354.06        0.46992  (21020508)
        329648.70   3783384.06        0.43112  (21020508)               329648.70
3783414.06        0.39907  (21020508)
        329648.70   3783444.06        0.36920  (21020508)               329648.70
3783474.06        0.34229  (21020508)
        329648.70   3783504.06        0.31765  (21020508)               329648.70
3783534.06        0.29447  (21020508)
        329648.70   3783564.06        0.27258  (21020508)               329648.70
3783594.06        0.24476  (21020508)
        329648.70   3783624.06        0.19170  (21020508)               329648.70
3783654.06        0.17953  (21020508)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.46267 | (21020508) | 329678.70 | 3783384.06 | 0.41509 | (21020508) |
| 329678.70 | 3783414.06 | 0.37306 | (21020508) | 329678.70 | 3783444.06 | 0.33875 | (19110118) |
| 329678.70 | 3783474.06 | 0.31331 | (19110118) | 329678.70 | 3783504.06 | 0.28962 | (19110118) |
| 329678.70 | 3783534.06 | 0.26865 | (19110118) | 329678.70 | 3783564.06 | 0.24631 | (19011019) |
| 329678.70 | 3783594.06 | 0.22379 | (19011019) | 329678.70 | 3783624.06 | 0.17812 | (19011019) |
| 329678.70 | 3783654.06 | 0.16741 | (19011019) | 329708.70 | 3783354.06 | 0.45390 | (17111519) |
| 329708.70 | 3783384.06 | 0.41245 | (17111519) | 329708.70 | 3783414.06 | 0.37467 | (17111519) |
| 329708.70 | 3783444.06 | 0.34268 | (17111519) | 329708.70 | 3783474.06 | 0.31344 | (17111519) |
| 329708.70 | 3783504.06 | 0.28652 | (17111519) | 329708.70 | 3783534.06 | 0.26215 | (17111519) |
| 329708.70 | 3783564.06 | 0.24057 | (17111519) | 329708.70 | 3783594.06 | 0.21550 | (17111519) |
| 329708.70 | 3783624.06 | 0.20055 | (17111519) | 329708.70 | 3783654.06 | 0.15972 | (19011019) |
| 329738.70 | 3783264.06 | 0.65577 | (19010819) | 329738.70 | 3783294.06 | 0.57612 | (19010819) |
| 329738.70 | 3783324.06 | 0.50212 | (21020219) | 329738.70 | 3783354.06 | 0.43279 | (21101319) |
| 329738.70 | 3783384.06 | 0.39386 | (21020219) | 329738.70 | 3783414.06 | 0.35896 | (17112818) |
| 329738.70 | 3783444.06 | 0.33151 | (17112818) | 329738.70 | 3783474.06 | 0.30569 | (17112818) |
| 329738.70 | 3783504.06 | 0.28153 | (17112818) | 329738.70 | 3783534.06 | 0.25540 | (17112818) |
| 329738.70 | 3783564.06 | 0.23576 | (17111519) | 329738.70 | 3783594.06 | 0.21964 | (17111519) |
| 329738.70 | 3783624.06 | 0.20967 | (17111519) | 329738.70 | 3783654.06 | 0.19785 | (17111519) |
| 329768.70 | 3783264.06 | 0.55678 | (20031207) | 329768.70 | 3783294.06 | 0.56573 | (20031207) |
| 329768.70 | 3783324.06 | 0.50221 | (20020519) | 329768.70 | 3783354.06 | 0.45218 | (20020519) |

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        329768.70   3783384.06        0.41590  (19010819)               329768.70
3783414.06        0.38052  (19010819)
        329768.70   3783444.06        0.34488  (19010819)               329768.70
3783474.06        0.31420  (21020219)
        329768.70   3783504.06        0.29141  (21020219)               329768.70
3783534.06        0.26906  (21020219)
        329768.70   3783564.06        0.24490  (21020219)               329768.70
3783594.06        0.22284  (21020219)
        329768.70   3783624.06        0.21103  (21020219)               329768.70
3783654.06        0.18993  (17112818)
        329798.70   3783234.06        0.59891  (20010118)               329798.70
3783264.06        0.51740  (17010918)
        329798.70   3783294.06        0.52110  (20032307)               329798.70
3783324.06        0.48410  (17022119)
        329798.70   3783354.06        0.44451  (20031207)               329798.70
3783384.06        0.41165  (20031207)
        329798.70   3783414.06        0.37185  (20031207)               329798.70
3783444.06        0.33677  (20020519)
        329798.70   3783474.06        0.31154  (20020519)               329798.70
3783504.06        0.28462  (19010819)
        329798.70   3783534.06        0.27078  (19010819)               329798.70
3783564.06        0.25099  (19010819)
        329798.70   3783594.06        0.23120  (19010819)               329798.70
3783624.06        0.20875  (21020219)
        329798.70   3783654.06        0.19417  (21020219)               329828.70
3783234.06        0.65563  (18040207)
        329828.70   3783264.06        0.56178  (18010507)               329828.70
3783294.06        0.49639  (20010118)
        329828.70   3783324.06        0.45269  (17010918)               329828.70
3783354.06        0.41344  (21121618)
        329828.70   3783384.06        0.38360  (17022119)               329828.70
3783414.06        0.36540  (17022119)
        329828.70   3783444.06        0.33776  (17022119)               329828.70
3783474.06        0.31378  (20031207)
        329828.70   3783504.06        0.29063  (20031207)               329828.70
3783534.06        0.26284  (20031207)
        329828.70   3783564.06        0.24273  (20020519)               329828.70
3783594.06        0.22777  (20020519)
        329828.70   3783624.06        0.20591  (20020519)               329828.70
3783654.06        0.18947  (19010819)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                 PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.64684 | (17101319) | 329858.70 | 3783234.06 | 0.63492 | (17011908) |
| 329858.70 | 3783264.06 | 0.55011 | (17011908) | 329858.70 | 3783294.06 | 0.48492 | (18040207) |
| 329858.70 | 3783324.06 | 0.44093 | (18010507) | 329858.70 | 3783354.06 | 0.40060 | (20010118) |
| 329858.70 | 3783384.06 | 0.37518 | (17010918) | 329858.70 | 3783414.06 | 0.33862 | (17010918) |
| 329858.70 | 3783444.06 | 0.31088 | (20032307) | 329858.70 | 3783474.06 | 0.29669 | (17022119) |
| 329858.70 | 3783504.06 | 0.28182 | (17022119) | 329858.70 | 3783534.06 | 0.26397 | (17022119) |
| 329858.70 | 3783564.06 | 0.24698 | (20031207) | 329858.70 | 3783594.06 | 0.22577 | (20031207) |
| 329858.70 | 3783624.06 | 0.21252 | (20031207) | 329858.70 | 3783654.06 | 0.19296 | (20031207) |
| 329888.70 | 3783204.06 | 0.61227 | (18031307) | 329888.70 | 3783234.06 | 0.52611 | (17101319) |
| 329888.70 | 3783264.06 | 0.52398 | (17011908) | 329888.70 | 3783294.06 | 0.48367 | (17011908) |
| 329888.70 | 3783324.06 | 0.42874 | (18040207) | 329888.70 | 3783354.06 | 0.38452 | (18010507) |
| 329888.70 | 3783384.06 | 0.35626 | (18010507) | 329888.70 | 3783414.06 | 0.32890 | (20010118) |
| 329888.70 | 3783444.06 | 0.31026 | (17010918) | 329888.70 | 3783474.06 | 0.28709 | (17010918) |
| 329888.70 | 3783504.06 | 0.26514 | (21121618) | 329888.70 | 3783534.06 | 0.24832 | (20032307) |
| 329888.70 | 3783564.06 | 0.23494 | (17022119) | 329888.70 | 3783594.06 | 0.22494 | (17022119) |
| 329888.70 | 3783624.06 | 0.21091 | (17022119) | 329888.70 | 3783654.06 | 0.19802 | (20031207) |

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        329918.70   3783174.06        0.68593  (18021208)                329918.70
3783204.06        0.60516  (18021208)
        329918.70   3783234.06        0.51653  (18031307)                329918.70
3783264.06        0.44837  (18031307)
        329918.70   3783294.06        0.43695  (17011908)                329918.70
3783324.06        0.42525  (17011908)
        329918.70   3783354.06        0.37341  (17011908)                329918.70
3783384.06        0.34952  (18040207)
        329918.70   3783414.06        0.32279  (18010507)                329918.70
3783444.06        0.29776  (18103018)
        329918.70   3783474.06        0.27665  (20010118)                329918.70
3783504.06        0.26369  (17010918)
        329918.70   3783534.06        0.24763  (17010918)                329918.70
3783564.06        0.22929  (21121618)
        329918.70   3783594.06        0.21467  (21121618)                329918.70
3783624.06        0.20308  (20032307)
        329918.70   3783654.06        0.19167  (17022119)                329948.70
3783174.06        0.53854  (18021208)
        329948.70   3783204.06        0.59402  (18021208)                329948.70
3783234.06        0.49557  (18021208)
        329948.70   3783264.06        0.44451  (18031307)                329948.70
3783294.06        0.39130  (18031307)
        329948.70   3783324.06        0.37508  (17101319)                329948.70
3783354.06        0.37462  (17011908)
        329948.70   3783384.06        0.34555  (17011908)                329948.70
3783414.06        0.31362  (18040207)
        329948.70   3783444.06        0.28844  (18040207)                329948.70
3783474.06        0.27455  (18010507)
        329948.70   3783504.06        0.25367  (18103018)                329948.70
3783534.06        0.23732  (20010118)
        329948.70   3783564.06        0.22796  (20010118)                329948.70
3783594.06        0.21744  (17010918)
        329948.70   3783624.06        0.19993  (17010918)                329948.70
3783654.06        0.18942  (21121618)
        329978.70   3783174.06        0.46274  (18011718)                329978.70
3783204.06        0.50449  (18021208)
        329978.70   3783234.06        0.51229  (18021208)                329978.70
3783264.06        0.41237  (18021208)
        329978.70   3783294.06        0.38450  (18031307)                329978.70
3783324.06        0.34124  (18031307)
        329978.70   3783354.06        0.33012  (17101319)                329978.70
3783384.06        0.32920  (17011908)
        329978.70   3783414.06        0.31655  (17011908)                329978.70
3783444.06        0.27864  (17011908)
        329978.70   3783474.06        0.26712  (18040207)                329978.70
3783504.06        0.24699  (18010507)
        330008.70   3783174.06        0.41854  (20092419)                330008.70
3783204.06        0.40925  (18011718)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
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                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.46231  (18021208)               330008.70   3783264.06        0.44047  (18021208)
        330008.70   3783294.06        0.34726  (18121818)               330008.70   3783324.06        0.33787  (18031307)
        330008.70   3783354.06        0.30832  (18031307)               330008.70   3783384.06        0.29467  (17101319)
        330008.70   3783414.06        0.28897  (17011908)               330008.70   3783444.06        0.28840  (17011908)
        330008.70   3783474.06        0.26377  (17011908)               330008.70   3783504.06        0.24238  (18040207)
        330038.70   3783264.06        0.41432  (18021208)               330038.70   3783294.06        0.37741  (18021208)
        330038.70   3783324.06        0.31090  (17112417)               330038.70   3783354.06        0.30637  (18031307)
        330038.70   3783384.06        0.28051  (18031307)               330038.70   3783414.06        0.26256  (17101319)
        330038.70   3783444.06        0.25572  (17101319)               330038.70   3783474.06        0.26083  (17011908)
        330038.70   3783504.06        0.24752  (17011908)               330068.70   3783324.06        0.33280  (18021208)
        330068.70   3783354.06        0.28149  (17112417)               330068.70   3783384.06        0.27966  (18031307)
        330068.70   3783414.06        0.25533  (18031307)               330068.70   3783444.06        0.23400  (17101319)

330068.70 3783474.06 0.23553 (17101319) 330068.70
3783504.06 0.23375 (17011908)
330098.70 3783414.06 0.25471 (18031307) 330098.70
3783444.06 0.23403 (18031307)
330098.70 3783474.06 0.21133 (17101319) 330098.70
3783504.06 0.21481 (17101319)
330128.70 3783474.06 0.21555 (18031307) 330128.70
3783504.06 0.18889 (17101319)
330158.70 3783474.06 0.21517 (18031307) 330158.70
3783504.06 0.19899 (18031307)
330188.70 3783504.06 0.19856 (18031307) 329879.62
3782800.31 0.50384 (20111618)
329899.62 3782800.31 0.50213 (18020619) 329899.62
3782820.31 0.52691 (18020619)
329899.62 3782840.31 0.53223 (19110507) 329919.62
3782800.31 0.48124 (18020619)
329919.62 3782820.31 0.48777 (18011208) 329919.62
3782840.31 0.50942 (21093007)
329919.62 3782860.31 0.53668 (21093007) 329919.62
3782880.31 0.54167 (21012919)
329919.62 3782900.31 0.65136 (18100307) 329939.62
3782800.31 0.44435 (18011208)
329939.62 3782820.31 0.45962 (19110507) 329939.62
3782840.31 0.50021 (21093007)
329939.62 3782860.31 0.49735 (21012919) 329939.62
3782880.31 0.53628 (18100307)
329939.62 3782900.31 0.63019 (18100307) 329939.62
3782920.31 0.64300 (18100307)
329959.62 3782800.31 0.42634 (18011208) 329959.62
3782820.31 0.45920 (21093007)
329959.62 3782840.31 0.46372 (21093007) 329959.62
3782860.31 0.46410 (21012919)
329959.62 3782880.31 0.54462 (18100307) 329959.62
3782900.31 0.59841 (18100307)
329959.62 3782920.31 0.57749 (18100307) 329979.62
3782800.31 0.41601 (21093007)
329979.62 3782820.31 0.43500 (21093007) 329979.62
3782840.31 0.43713 (21012919)
329979.62 3782860.31 0.45672 (18100307) 329979.62
3782880.31 0.53582 (18100307)
329979.62 3782900.31 0.55742 (18100307) 329999.62
3782800.31 0.40379 (21093007)
329999.62 3782820.31 0.40580 (21012919) 329999.62
3782840.31 0.40388 (21012919)
329999.62 3782860.31 0.46381 (18100307) 329999.62
3782880.31 0.51591 (18100307)
329999.62 3782900.31 0.51015 (18100307) 330019.62
3782800.31 0.38054 (21093007)
330019.62 3782820.31 0.38279 (21012919) 330019.62
3782840.31 0.38975 (18100307)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.35501 | (19122507) | 330039.62 | 3782840.31 | 0.39944 | (18100307) |
| 330039.62 | 3782860.31 | 0.44904 | (18100307) | 330039.62 | 3782880.31 | 0.45324 | (18100307) |
| 330039.62 | 3782900.31 | 0.42276 | (21092007) | 330039.62 | 3782920.31 | 0.44628 | (21092007) |
| 330039.62 | 3782940.31 | 0.41456 | (21092007) | 330059.62 | 3782800.31 | 0.33581 | (21012919) |
| 330059.62 | 3782820.31 | 0.33875 | (20011608) | 330059.62 | 3782840.31 | 0.40069 | (18100307) |
| 330059.62 | 3782860.31 | 0.43013 | (18100307) | 330059.62 | 3782880.31 | 0.41543 | (18100307) |
| 330059.62 | 3782900.31 | 0.40931 | (21092007) | 330059.62 | 3782920.31 | 0.41723 | (21092007) |
| 330059.62 | 3782940.31 | 0.39511 | (19100807) | 330079.62 | 3782800.31 | 0.31620 | (19122507) |

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        330079.62   3782820.31        0.34771  (18100307)              330079.62
3782840.31        0.39468  (18100307)
        330079.62   3782860.31        0.40568  (18100307)              330079.62
3782880.31        0.37567  (18100307)
        330079.62   3782900.31        0.39307  (21092007)              330079.62
3782920.31        0.38798  (21092007)
        330079.62   3782940.31        0.38054  (19100807)              328788.86
3783612.87        0.07679  (21022319)
        328788.86   3783637.87        0.07812  (21040207)              328788.86
3783662.87        0.07787  (21040207)
        328813.86   3783612.87        0.08096  (21040207)              328813.86
3783637.87        0.08111  (21040207)
        328813.86   3783662.87        0.07951  (21040207)              328838.86
3783612.87        0.08452  (21040207)
        328838.86   3783637.87        0.08328  (21040207)              328838.86
3783662.87        0.08010  (21040207)
        328863.86   3783612.87        0.08729  (21040207)              328863.86
3783637.87        0.08469  (21040207)
        328863.86   3783662.87        0.08135  (17122618)              328938.86
3783537.87        0.09966  (21040207)
        328963.86   3783537.87        0.10345  (21040207)              328963.86
3783562.87        0.09977  (21040207)
        328963.86   3783587.87        0.09514  (20120207)              328963.86
3783612.87        0.09351  (19102318)
        328963.86   3783637.87        0.09478  (18011808)              328963.86
3783662.87        0.09547  (18011808)
        328988.86   3783537.87        0.10582  (21040207)              328988.86
3783562.87        0.10080  (17122618)
        328988.86   3783587.87        0.09833  (19102318)              328988.86
3783612.87        0.09929  (17121118)
        328988.86   3783637.87        0.10006  (18011808)              328988.86
3783662.87        0.09890  (18011808)
        329013.86   3783537.87        0.10674  (17122618)              329013.86
3783562.87        0.10353  (19102318)
        329013.86   3783587.87        0.10447  (17121118)              329013.86
3783612.87        0.10518  (18011808)
        329013.86   3783637.87        0.10397  (18011808)              329013.86
3783662.87        0.10081  (18011808)
        329038.86   3783537.87        0.10837  (19102318)              329038.86
3783562.87        0.10963  (17121118)
        329038.86   3783587.87        0.11075  (18011808)              329038.86
3783612.87        0.10957  (18011808)
        329038.86   3783637.87        0.10614  (18011808)              329038.86
3783662.87        0.10088  (18011808)
        329138.86   3783537.87        0.13335  (18011808)              329138.86
3783562.87        0.12615  (18011808)
        329138.86   3783587.87        0.11656  (20110518)              329138.86
3783612.87        0.11325  (20110518)
        329138.86   3783637.87        0.11146  (19020119)              329138.86
3783662.87        0.11017  (17022108)
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        329163.86   3783537.87        0.13439  (18011808)                329163.86
3783562.87        0.12421  (20110518)
        329163.86   3783587.87        0.12034  (19020119)                329163.86
3783612.87        0.11814  (19020119)
        329163.86   3783637.87        0.11803  (17022108)                329163.86
3783662.87        0.11981  (17022108)
        329188.86   3783537.87        0.13242  (20110518)                329188.86
3783562.87        0.12857  (19020119)
        329188.86   3783587.87        0.12585  (19020119)                329188.86
3783612.87        0.12682  (17022108)
        329188.86   3783637.87        0.12796  (17022108)                329188.86
3783662.87        0.12652  (17022108)
        329213.86   3783537.87        0.13755  (19020119)                329213.86
3783562.87        0.13419  (19020119)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                   PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329213.86   3783587.87        0.13665  (17022108)                329213.86
3783612.87        0.13687  (17022108)
        329213.86   3783637.87        0.13439  (17022108)                329213.86
3783662.87        0.12936  (17022108)
        329238.86   3783537.87        0.14449  (17022108)                329238.86
3783562.87        0.14743  (17022108)
        329238.86   3783587.87        0.14690  (17022108)                329238.86
3783612.87        0.14292  (17022108)
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        329238.86   3783637.87        0.13635  (17022108)              329238.86
3783662.87        0.12772  (17022108)
        329263.86   3783562.87        0.15744  (17022108)              329263.86
3783587.87        0.15200  (17022108)
        329263.86   3783612.87        0.14358  (17022108)              329263.86
3783637.87        0.13320  (17022108)
        329263.86   3783662.87        0.12155  (17022108)              329288.86
3783562.87        0.16167  (17022108)
        329288.86   3783587.87        0.15114  (17022108)              329288.86
3783612.87        0.13864  (17022108)
        329288.86   3783637.87        0.12881  (18011018)              329288.86
3783662.87        0.12828  (18011018)
        329313.86   3783562.87        0.15892  (17022108)              329313.86
3783587.87        0.14399  (17022108)
        329313.86   3783612.87        0.14046  (18011018)              329313.86
3783637.87        0.13828  (18011018)
        329313.86   3783662.87        0.13407  (18011018)              329338.86
3783562.87        0.15447  (18011018)
        329338.86   3783587.87        0.15265  (18011018)              329338.86
3783612.87        0.14839  (18011018)
        329338.86   3783637.87        0.16256  (18011018)              329338.86
3783662.87        0.15687  (21101807)
        329363.86   3783562.87        0.16559  (18011018)              329363.86
3783587.87        0.15858  (18011018)
        329363.86   3783612.87        0.14933  (18011018)              329363.86
3783637.87        0.14200  (21101807)
        329363.86   3783662.87        0.13821  (19010418)              329388.86
3783562.87        0.16847  (18011018)
        329388.86   3783587.87        0.15886  (21101807)              329388.86
3783612.87        0.15390  (19010418)
        329388.86   3783637.87        0.14833  (17020707)              329388.86
3783662.87        0.14435  (17020707)
        329413.86   3783562.87        0.17318  (19010418)              329413.86
3783587.87        0.16670  (17020707)
        329413.86   3783612.87        0.16146  (17020707)              329413.86
3783637.87        0.16039  (19111308)
        329413.86   3783662.87        0.15968  (19111308)              329438.86
3783537.87        0.18778  (17020707)
        329438.86   3783562.87        0.18309  (19111308)              329438.86
3783587.87        0.18331  (19111308)
        329438.86   3783612.87        0.18133  (19111308)              329438.86
3783637.87        0.17755  (19111308)
        329438.86   3783662.87        0.17252  (19111308)              329463.86
3783537.87        0.21046  (19111308)
        329463.86   3783562.87        0.20721  (19111308)              329463.86
3783587.87        0.20170  (19111308)
        329463.86   3783612.87        0.19446  (19111308)              329463.86
3783637.87        0.18582  (19111308)
        329463.86   3783662.87        0.20377  (19111308)              329488.86
3783562.87        0.21982  (19111308)
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        329488.86   3783587.87        0.20835  (19111308)               329488.86
3783612.87        0.19591  (19111308)
        329488.86   3783637.87        0.18317  (19111308)               329488.86
3783662.87        0.17039  (19111308)
        329513.86   3783587.87        0.20091  (19111308)               329513.86
3783612.87        0.18478  (19111308)
        329513.86   3783637.87        0.16939  (19111308)               329513.86
3783662.87        0.15932  (20012219)
        329538.86   3783612.87        0.17754  (18013119)               329538.86
3783637.87        0.16745  (20033119)
        329538.86   3783662.87        0.16069  (18011708)               329563.86
3783637.87        0.17646  (18011708)
        329563.86   3783662.87        0.16792  (18011708)               329588.86
3783662.87        0.16683  (21122217)
        329494.92   3783191.39        0.52179  (18011808)               329494.92
3783211.39        0.47990  (18011808)
        329514.92   3783171.39        0.60112  (18011808)               329514.92
3783191.39        0.54936  (18011808)
        329514.92   3783211.39        0.50543  (17022108)               329514.92
3783231.39        0.50008  (17022108)
        329514.92   3783251.39        0.47255  (17022108)               329534.92
3783171.39        0.64013  (18011808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        329534.92   3783191.39        0.59183  (17022108)               329534.92
3783211.39        0.57379  (17022108)
        329534.92   3783231.39        0.53009  (17022108)               329534.92
3783251.39        0.47063  (17022108)
        329554.92   3783151.39        0.75386  (18011808)               329554.92
3783171.39        0.70203  (17022108)
        329554.92   3783191.39        0.66583  (17022108)               329554.92
3783211.39        0.59954  (17022108)
        329554.92   3783231.39        0.52402  (18011018)               329574.92
3783131.39        0.90289  (18011808)
        329574.92   3783151.39        0.83917  (17022108)               329574.92
3783171.39        0.78221  (17022108)
        329574.92   3783191.39        0.67842  (17022108)               329574.92
3783211.39        0.60792  (21101807)
        329574.92   3783231.39        0.56338  (21101807)               329594.92
3783131.39        1.02792  (17022108)
        329594.92   3783151.39        0.92364  (17022108)               329594.92
3783171.39        0.79080  (21101807)
        329594.92   3783191.39        0.72671  (21101807)               329594.92
3783211.39        0.69282  (19111308)
        329614.92   3783151.39        0.98469  (21101807)               329614.92
3783171.39        0.93691  (19111308)
        329614.92   3783191.39        0.88371  (19111308)               329634.92
3783151.39        1.23033  (19111308)
        329634.92   3783171.39        1.08788  (19111308)               329634.92
3783191.39        0.94657  (19111308)
        329654.92   3783131.39        1.53999  (19111308)               329654.92
3783151.39        1.26892  (19111308)
        329654.92   3783171.39        1.03197  (19111308)               329674.92
3783151.39        1.28459  (21020508)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        23:23:34

                                PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.16801 AT (  329721.16,  3783030.84,   250.60,
  481.90,    0.00)  GC  BACKGRND
          2ND HIGHEST VALUE IS       0.01390 AT (  329900.64,  3783030.84,   256.90,
  481.90,    0.00)  GC  BACKGRND
          3RD HIGHEST VALUE IS       0.00930 AT (  329858.70,  3783204.06,   258.32,
  504.93,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00866 AT (  329918.70,  3783174.06,   262.13,
  504.93,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00836 AT (  329888.70,  3783204.06,   260.39,
  504.93,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00782 AT (  329900.64,  3783207.95,   260.70,
  504.90,    0.00)  GC  BACKGRND
          7TH HIGHEST VALUE IS       0.00748 AT (  329948.70,  3783174.06,   262.48,
  504.93,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00743 AT (  329918.70,  3783204.06,   261.68,
  504.93,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00730 AT (  329654.92,  3783131.39,   249.21,
  481.90,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00729 AT (  329674.92,  3783151.39,   250.21,
  481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/12/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        23:23:34

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

ALL      HIGH   1ST HIGH VALUE IS       3.79953  ON 18021208: AT (  329721.16,
3783030.84,   250.60,   481.90,    0.00)  GC  BACKGRND


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************

*HARP - HRACalc v19044 1/15/2026 7:11:12 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 191 | ALL | BACKGRNC | 329721.2 | 3783031 | 5.04E-06 | 1.5YrCance | 5.04E-06 | 0.00E+00 |
| 192 | ALL | BACKGRNC | 329900.6 | 3783031 | 4.17E-07 | 1.5YrCance | 4.17E-07 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 2.79E-07 | 1.5YrCance | 2.79E-07 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 2.60E-07 | 1.5YrCance | 2.60E-07 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 2.51E-07 | 1.5YrCance | 2.51E-07 | 0.00E+00 |
| 212 | ALL | BACKGRNC | 329900.6 | 3783208 | 2.35E-07 | 1.5YrCance | 2.35E-07 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 2.25E-07 | 1.5YrCance | 2.25E-07 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 2.23E-07 | 1.5YrCance | 2.23E-07 | 0.00E+00 |
| 907 | ALL | | 329654.9 | 3783131 | 2.19E-07 | 1.5YrCance | 2.19E-07 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 2.19E-07 | 1.5YrCance | 2.19E-07 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 2.12E-07 | 1.5YrCance | 2.12E-07 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 2.12E-07 | 1.5YrCance | 2.12E-07 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 2.06E-07 | 1.5YrCance | 2.06E-07 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 2.05E-07 | 1.5YrCance | 2.05E-07 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 2.02E-07 | 1.5YrCance | 2.02E-07 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.98E-07 | 1.5YrCance | 1.98E-07 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 1.89E-07 | 1.5YrCance | 1.89E-07 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 1.84E-07 | 1.5YrCance | 1.84E-07 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 1.77E-07 | 1.5YrCance | 1.77E-07 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 1.73E-07 | 1.5YrCance | 1.73E-07 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 1.71E-07 | 1.5YrCance | 1.71E-07 | 0.00E+00 |
| 211 | ALL | BACKGRNC | 329721.2 | 3783208 | 1.68E-07 | 1.5YrCance | 1.68E-07 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.67E-07 | 1.5YrCance | 1.67E-07 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 1.65E-07 | 1.5YrCance | 1.65E-07 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 1.63E-07 | 1.5YrCance | 1.63E-07 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 1.63E-07 | 1.5YrCance | 1.63E-07 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 1.57E-07 | 1.5YrCance | 1.57E-07 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.57E-07 | 1.5YrCance | 1.57E-07 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 1.49E-07 | 1.5YrCance | 1.49E-07 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 1.48E-07 | 1.5YrCance | 1.48E-07 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 1.45E-07 | 1.5YrCance | 1.45E-07 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 1.44E-07 | 1.5YrCance | 1.44E-07 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 1.42E-07 | 1.5YrCance | 1.42E-07 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.39E-07 | 1.5YrCance | 1.39E-07 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 1.36E-07 | 1.5YrCance | 1.36E-07 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 1.35E-07 | 1.5YrCance | 1.35E-07 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 1.31E-07 | 1.5YrCance | 1.31E-07 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.28E-07 | 1.5YrCance | 1.28E-07 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.27E-07 | 1.5YrCance | 1.27E-07 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 1.26E-07 | 1.5YrCance | 1.26E-07 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 1.26E-07 | 1.5YrCance | 1.26E-07 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.23E-07 | 1.5YrCance | 1.23E-07 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 213 | ALL | BACKGRND | 330080.1 | 3783208 | 1.21E-07 | 1.5YrCance | 1.21E-07 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 1.20E-07 | 1.5YrCance | 1.20E-07 | 0.00E+00 |
| 193 | ALL | BACKGRND | 330080.1 | 3783031 | 1.20E-07 | 1.5YrCance | 1.20E-07 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 1.19E-07 | 1.5YrCance | 1.19E-07 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 1.16E-07 | 1.5YrCance | 1.16E-07 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.15E-07 | 1.5YrCance | 1.15E-07 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 1.11E-07 | 1.5YrCance | 1.11E-07 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 1.11E-07 | 1.5YrCance | 1.11E-07 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 1.11E-07 | 1.5YrCance | 1.11E-07 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.09E-07 | 1.5YrCance | 1.09E-07 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 1.07E-07 | 1.5YrCance | 1.07E-07 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 1.07E-07 | 1.5YrCance | 1.07E-07 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 1.07E-07 | 1.5YrCance | 1.07E-07 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 1.04E-07 | 1.5YrCance | 1.04E-07 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 1.04E-07 | 1.5YrCance | 1.04E-07 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 1.03E-07 | 1.5YrCance | 1.03E-07 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 1.01E-07 | 1.5YrCance | 1.01E-07 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 1.00E-07 | 1.5YrCance | 1.00E-07 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 1.00E-07 | 1.5YrCance | 1.00E-07 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 9.76E-08 | 1.5YrCance | 9.76E-08 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 9.73E-08 | 1.5YrCance | 9.73E-08 | 0.00E+00 |
| 190 | ALL | BACKGRND | 329541.7 | 3783031 | 9.46E-08 | 1.5YrCance | 9.46E-08 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 9.46E-08 | 1.5YrCance | 9.46E-08 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 9.43E-08 | 1.5YrCance | 9.43E-08 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 9.34E-08 | 1.5YrCance | 9.34E-08 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 9.25E-08 | 1.5YrCance | 9.25E-08 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 9.25E-08 | 1.5YrCance | 9.25E-08 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 9.19E-08 | 1.5YrCance | 9.19E-08 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 9.19E-08 | 1.5YrCance | 9.19E-08 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 9.07E-08 | 1.5YrCance | 9.07E-08 | 0.00E+00 |
| 170 | ALL | BACKGRND | 329541.7 | 3782854 | 8.95E-08 | 1.5YrCance | 8.95E-08 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 8.95E-08 | 1.5YrCance | 8.95E-08 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 8.74E-08 | 1.5YrCance | 8.74E-08 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 8.74E-08 | 1.5YrCance | 8.74E-08 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 8.68E-08 | 1.5YrCance | 8.68E-08 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 8.65E-08 | 1.5YrCance | 8.65E-08 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 8.56E-08 | 1.5YrCance | 8.56E-08 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 8.53E-08 | 1.5YrCance | 8.53E-08 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 8.44E-08 | 1.5YrCance | 8.44E-08 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 8.38E-08 | 1.5YrCance | 8.38E-08 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 8.35E-08 | 1.5YrCance | 8.35E-08 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 8.26E-08 | 1.5YrCance | 8.26E-08 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 7.96E-08 | 1.5YrCance | 7.96E-08 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 7.93E-08 | 1.5YrCance | 7.93E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 718 | ALL | | 330019.6 | 3782920 | 7.87E-08 | 1.5YrCance | 7.87E-08 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 7.84E-08 | 1.5YrCance | 7.84E-08 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 7.72E-08 | 1.5YrCance | 7.72E-08 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 7.69E-08 | 1.5YrCance | 7.69E-08 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 7.63E-08 | 1.5YrCance | 7.63E-08 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 7.60E-08 | 1.5YrCance | 7.60E-08 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 7.54E-08 | 1.5YrCance | 7.54E-08 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 7.51E-08 | 1.5YrCance | 7.51E-08 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 7.51E-08 | 1.5YrCance | 7.51E-08 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 7.51E-08 | 1.5YrCance | 7.51E-08 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 7.48E-08 | 1.5YrCance | 7.48E-08 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 7.36E-08 | 1.5YrCance | 7.36E-08 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 7.36E-08 | 1.5YrCance | 7.36E-08 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 7.33E-08 | 1.5YrCance | 7.33E-08 | 0.00E+00 |
| 171 | ALL | BACKGRNC | 329721.2 | 3782854 | 7.27E-08 | 1.5YrCance | 7.27E-08 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 7.27E-08 | 1.5YrCance | 7.27E-08 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 7.24E-08 | 1.5YrCance | 7.24E-08 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 7.12E-08 | 1.5YrCance | 7.12E-08 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 7.09E-08 | 1.5YrCance | 7.09E-08 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 7.06E-08 | 1.5YrCance | 7.06E-08 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 6.94E-08 | 1.5YrCance | 6.94E-08 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 6.85E-08 | 1.5YrCance | 6.85E-08 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 6.82E-08 | 1.5YrCance | 6.82E-08 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 6.70E-08 | 1.5YrCance | 6.70E-08 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 6.70E-08 | 1.5YrCance | 6.70E-08 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 6.67E-08 | 1.5YrCance | 6.67E-08 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 6.64E-08 | 1.5YrCance | 6.64E-08 | 0.00E+00 |
| 900 | ALL | | 329594.9 | 3783211 | 6.61E-08 | 1.5YrCance | 6.61E-08 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 6.58E-08 | 1.5YrCance | 6.58E-08 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 6.58E-08 | 1.5YrCance | 6.58E-08 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 6.58E-08 | 1.5YrCance | 6.58E-08 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 6.58E-08 | 1.5YrCance | 6.58E-08 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 6.55E-08 | 1.5YrCance | 6.55E-08 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 6.40E-08 | 1.5YrCance | 6.40E-08 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 6.37E-08 | 1.5YrCance | 6.37E-08 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 6.37E-08 | 1.5YrCance | 6.37E-08 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 6.34E-08 | 1.5YrCance | 6.34E-08 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 6.31E-08 | 1.5YrCance | 6.31E-08 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 6.31E-08 | 1.5YrCance | 6.31E-08 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 6.22E-08 | 1.5YrCance | 6.22E-08 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 6.16E-08 | 1.5YrCance | 6.16E-08 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 6.10E-08 | 1.5YrCance | 6.10E-08 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 6.07E-08 | 1.5YrCance | 6.07E-08 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 6.04E-08 | 1.5YrCance | 6.04E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 172 | ALL | BACKGRND | 329900.6 | 3782854 | 6.01E-08 | 1.5YrCance | 6.01E-08 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 6.01E-08 | 1.5YrCance | 6.01E-08 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 5.98E-08 | 1.5YrCance | 5.98E-08 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 5.95E-08 | 1.5YrCance | 5.95E-08 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 5.82E-08 | 1.5YrCance | 5.82E-08 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 5.79E-08 | 1.5YrCance | 5.79E-08 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 5.73E-08 | 1.5YrCance | 5.73E-08 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 5.73E-08 | 1.5YrCance | 5.73E-08 | 0.00E+00 |
| 194 | ALL | BACKGRND | 330259.6 | 3783031 | 5.70E-08 | 1.5YrCance | 5.70E-08 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 5.67E-08 | 1.5YrCance | 5.67E-08 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 5.67E-08 | 1.5YrCance | 5.67E-08 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 5.58E-08 | 1.5YrCance | 5.58E-08 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 5.58E-08 | 1.5YrCance | 5.58E-08 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 5.55E-08 | 1.5YrCance | 5.55E-08 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 5.52E-08 | 1.5YrCance | 5.52E-08 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 5.52E-08 | 1.5YrCance | 5.52E-08 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 5.49E-08 | 1.5YrCance | 5.49E-08 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 5.49E-08 | 1.5YrCance | 5.49E-08 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 5.43E-08 | 1.5YrCance | 5.43E-08 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 5.40E-08 | 1.5YrCance | 5.40E-08 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 5.37E-08 | 1.5YrCance | 5.37E-08 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 5.34E-08 | 1.5YrCance | 5.34E-08 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 5.34E-08 | 1.5YrCance | 5.34E-08 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 5.28E-08 | 1.5YrCance | 5.28E-08 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 5.25E-08 | 1.5YrCance | 5.25E-08 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 5.25E-08 | 1.5YrCance | 5.25E-08 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 5.25E-08 | 1.5YrCance | 5.25E-08 | 0.00E+00 |
| 169 | ALL | BACKGRND | 329362.2 | 3782854 | 5.22E-08 | 1.5YrCance | 5.22E-08 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 5.22E-08 | 1.5YrCance | 5.22E-08 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 5.19E-08 | 1.5YrCance | 5.19E-08 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 5.13E-08 | 1.5YrCance | 5.13E-08 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 5.13E-08 | 1.5YrCance | 5.13E-08 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 5.07E-08 | 1.5YrCance | 5.07E-08 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 5.07E-08 | 1.5YrCance | 5.07E-08 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 5.04E-08 | 1.5YrCance | 5.04E-08 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 5.01E-08 | 1.5YrCance | 5.01E-08 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 4.92E-08 | 1.5YrCance | 4.92E-08 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 4.89E-08 | 1.5YrCance | 4.89E-08 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 4.83E-08 | 1.5YrCance | 4.83E-08 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 4.83E-08 | 1.5YrCance | 4.83E-08 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 4.83E-08 | 1.5YrCance | 4.83E-08 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 4.83E-08 | 1.5YrCance | 4.83E-08 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 4.80E-08 | 1.5YrCance | 4.80E-08 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 4.80E-08 | 1.5YrCance | 4.80E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 665 | ALL | | 330068.7 | 3783474 | 4.77E-08 | 1.5YrCance | 4.77E-08 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 4.74E-08 | 1.5YrCance | 4.74E-08 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 4.68E-08 | 1.5YrCance | 4.68E-08 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 4.62E-08 | 1.5YrCance | 4.62E-08 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 4.62E-08 | 1.5YrCance | 4.62E-08 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 4.62E-08 | 1.5YrCance | 4.62E-08 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 4.62E-08 | 1.5YrCance | 4.62E-08 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 4.62E-08 | 1.5YrCance | 4.62E-08 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 4.59E-08 | 1.5YrCance | 4.59E-08 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 4.59E-08 | 1.5YrCance | 4.59E-08 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 4.56E-08 | 1.5YrCance | 4.56E-08 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 4.53E-08 | 1.5YrCance | 4.53E-08 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 4.47E-08 | 1.5YrCance | 4.47E-08 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 4.41E-08 | 1.5YrCance | 4.41E-08 | 0.00E+00 |
| 234 | ALL | BACKGRNC | 330259.6 | 3783385 | 4.38E-08 | 1.5YrCance | 4.38E-08 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 4.35E-08 | 1.5YrCance | 4.35E-08 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 4.35E-08 | 1.5YrCance | 4.35E-08 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 4.32E-08 | 1.5YrCance | 4.32E-08 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 4.32E-08 | 1.5YrCance | 4.32E-08 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 4.32E-08 | 1.5YrCance | 4.32E-08 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 4.32E-08 | 1.5YrCance | 4.32E-08 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 4.29E-08 | 1.5YrCance | 4.29E-08 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 4.26E-08 | 1.5YrCance | 4.26E-08 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 4.23E-08 | 1.5YrCance | 4.23E-08 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 4.20E-08 | 1.5YrCance | 4.20E-08 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 4.17E-08 | 1.5YrCance | 4.17E-08 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 4.17E-08 | 1.5YrCance | 4.17E-08 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 4.14E-08 | 1.5YrCance | 4.14E-08 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 4.11E-08 | 1.5YrCance | 4.11E-08 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 4.11E-08 | 1.5YrCance | 4.11E-08 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 4.08E-08 | 1.5YrCance | 4.08E-08 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 4.08E-08 | 1.5YrCance | 4.08E-08 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 4.08E-08 | 1.5YrCance | 4.08E-08 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 4.02E-08 | 1.5YrCance | 4.02E-08 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 3.99E-08 | 1.5YrCance | 3.99E-08 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 3.99E-08 | 1.5YrCance | 3.99E-08 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 173 | ALL | BACKGRND | 330080.1 | 3782854 | 3.93E-08 | 1.5YrCance | 3.93E-08 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 3.93E-08 | 1.5YrCance | 3.93E-08 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 3.90E-08 | 1.5YrCance | 3.90E-08 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 3.87E-08 | 1.5YrCance | 3.87E-08 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 3.87E-08 | 1.5YrCance | 3.87E-08 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 3.87E-08 | 1.5YrCance | 3.87E-08 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 3.87E-08 | 1.5YrCance | 3.87E-08 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 3.84E-08 | 1.5YrCance | 3.84E-08 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 3.84E-08 | 1.5YrCance | 3.84E-08 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 3.81E-08 | 1.5YrCance | 3.81E-08 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 3.78E-08 | 1.5YrCance | 3.78E-08 | 0.00E+00 |
| 884 | ALL | | 329534.9 | 3783251 | 3.78E-08 | 1.5YrCance | 3.78E-08 | 0.00E+00 |
| 231 | ALL | BACKGRND | 329721.2 | 3783385 | 3.75E-08 | 1.5YrCance | 3.75E-08 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 3.75E-08 | 1.5YrCance | 3.75E-08 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 3.72E-08 | 1.5YrCance | 3.72E-08 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 3.72E-08 | 1.5YrCance | 3.72E-08 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 3.72E-08 | 1.5YrCance | 3.72E-08 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 3.69E-08 | 1.5YrCance | 3.69E-08 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 3.69E-08 | 1.5YrCance | 3.69E-08 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 3.66E-08 | 1.5YrCance | 3.66E-08 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 3.66E-08 | 1.5YrCance | 3.66E-08 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 3.63E-08 | 1.5YrCance | 3.63E-08 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 3.60E-08 | 1.5YrCance | 3.60E-08 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 3.60E-08 | 1.5YrCance | 3.60E-08 | 0.00E+00 |
| 215 | ALL | BACKGRND | 330439.1 | 3783208 | 3.57E-08 | 1.5YrCance | 3.57E-08 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 3.57E-08 | 1.5YrCance | 3.57E-08 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 3.54E-08 | 1.5YrCance | 3.54E-08 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 3.45E-08 | 1.5YrCance | 3.45E-08 | 0.00E+00 |
| 253 | ALL | BACKGRND | 330080.1 | 3783562 | 3.42E-08 | 1.5YrCance | 3.42E-08 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 3.42E-08 | 1.5YrCance | 3.42E-08 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 3.42E-08 | 1.5YrCance | 3.42E-08 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 |
| 195 | ALL | BACKGRND | 330439.1 | 3783031 | 3.33E-08 | 1.5YrCance | 3.33E-08 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 3.30E-08 | 1.5YrCance | 3.30E-08 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 3.30E-08 | 1.5YrCance | 3.30E-08 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 3.27E-08 | 1.5YrCance | 3.27E-08 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 3.27E-08 | 1.5YrCance | 3.27E-08 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 3.24E-08 | 1.5YrCance | 3.24E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 737 | ALL | | 330079.6 | 3782820 | 3.24E-08 | 1.5YrCance | 3.24E-08 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 3.21E-08 | 1.5YrCance | 3.21E-08 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 3.15E-08 | 1.5YrCance | 3.15E-08 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 3.12E-08 | 1.5YrCance | 3.12E-08 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 3.09E-08 | 1.5YrCance | 3.09E-08 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 3.09E-08 | 1.5YrCance | 3.09E-08 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 |
| 252 | ALL | BACKGRNE | 329900.6 | 3783562 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 |
| 235 | ALL | BACKGRNE | 330439.1 | 3783385 | 2.97E-08 | 1.5YrCance | 2.97E-08 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 2.97E-08 | 1.5YrCance | 2.97E-08 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 |
| 254 | ALL | BACKGRNE | 330259.6 | 3783562 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 2.82E-08 | 1.5YrCance | 2.82E-08 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 2.82E-08 | 1.5YrCance | 2.82E-08 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 2.79E-08 | 1.5YrCance | 2.79E-08 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 174 | ALL | BACKGRNE | 330259.6 | 3782854 | 2.70E-08 | 1.5YrCance | 2.70E-08 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 2.67E-08 | 1.5YrCance | 2.67E-08 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 2.67E-08 | 1.5YrCance | 2.67E-08 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 2.67E-08 | 1.5YrCance | 2.67E-08 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 2.61E-08 | 1.5YrCance | 2.61E-08 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 2.61E-08 | 1.5YrCance | 2.61E-08 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 2.58E-08 | 1.5YrCance | 2.58E-08 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 2.58E-08 | 1.5YrCance | 2.58E-08 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 2.52E-08 | 1.5YrCance | 2.52E-08 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 2.52E-08 | 1.5YrCance | 2.52E-08 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 2.52E-08 | 1.5YrCance | 2.52E-08 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 608 | ALL | | 329918.7 | 3783624 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 2.43E-08 | 1.5YrCance | 2.43E-08 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 2.40E-08 | 1.5YrCance | 2.40E-08 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 2.40E-08 | 1.5YrCance | 2.40E-08 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 2.37E-08 | 1.5YrCance | 2.37E-08 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 2.37E-08 | 1.5YrCance | 2.37E-08 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 2.34E-08 | 1.5YrCance | 2.34E-08 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 2.34E-08 | 1.5YrCance | 2.34E-08 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 2.34E-08 | 1.5YrCance | 2.34E-08 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 |
| 230 | ALL | BACKGRND | 329541.7 | 3783385 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 |
| 216 | ALL | BACKGRND | 330618.6 | 3783208 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 2.22E-08 | 1.5YrCance | 2.22E-08 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 2.22E-08 | 1.5YrCance | 2.22E-08 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 2.22E-08 | 1.5YrCance | 2.22E-08 | 0.00E+00 |
| 149 | ALL | BACKGRND | 329362.2 | 3782677 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.13E-08 | 1.5YrCance | 2.13E-08 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.13E-08 | 1.5YrCance | 2.13E-08 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 2.13E-08 | 1.5YrCance | 2.13E-08 | 0.00E+00 |
| 168 | ALL | BACKGRND | 329182.7 | 3782854 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 189 | ALL | BACKGRND | 329362.2 | 3783031 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 196 | ALL | BACKGRND | 330618.6 | 3783031 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 255 | ALL | BACKGRND | 330439.1 | 3783562 | 2.07E-08 | 1.5YrCance | 2.07E-08 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.07E-08 | 1.5YrCance | 2.07E-08 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 2.07E-08 | 1.5YrCance | 2.07E-08 | 0.00E+00 |
| 251 | ALL | BACKGRND | 329721.2 | 3783562 | 2.04E-08 | 1.5YrCance | 2.04E-08 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 2.04E-08 | 1.5YrCance | 2.04E-08 | 0.00E+00 |
| 148 | ALL | BACKGRND | 329182.7 | 3782677 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 405 | ALL | | 329401.8 | 3783148 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 |
| 175 | ALL | BACKGRND | 330439.1 | 3782854 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 |
| 273 | ALL | BACKGRND | 330080.1 | 3783739 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 |
| 150 | ALL | BACKGRND | 329541.7 | 3782677 | 1.86E-08 | 1.5YrCance | 1.86E-08 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 1.86E-08 | 1.5YrCance | 1.86E-08 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 |
| 151 | ALL | BACKGRND | 329721.2 | 3782677 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 153 | ALL | BACKGRND | 330080.1 | 3782677 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 209 | ALL | BACKGRND | 329362.2 | 3783208 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 236 | ALL | BACKGRND | 330618.6 | 3783385 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.71E-08 | 1.5YrCance | 1.71E-08 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.71E-08 | 1.5YrCance | 1.71E-08 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.68E-08 | 1.5YrCance | 1.68E-08 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.68E-08 | 1.5YrCance | 1.68E-08 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 427 | ALL | | 329411.1 | 3783352 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 |
| 272 | ALL | BACKGRND | 329900.6 | 3783739 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 |
| 275 | ALL | BACKGRND | 330439.1 | 3783739 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 274 | ALL | BACKGRND | 330259.6 | 3783739 | 1.53E-08 | 1.5YrCance | 1.53E-08 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.53E-08 | 1.5YrCance | 1.53E-08 | 0.00E+00 |
| 256 | ALL | BACKGRND | 330618.6 | 3783562 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 |
| 147 | ALL | BACKGRND | 329003.2 | 3782677 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 |
| 176 | ALL | BACKGRND | 330618.6 | 3782854 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 |
| 197 | ALL | BACKGRND | 330798 | 3783031 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 |
| 250 | ALL | BACKGRND | 329541.7 | 3783562 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 |
| 217 | ALL | BACKGRND | 330798 | 3783208 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 |
| 154 | ALL | BACKGRND | 330259.6 | 3782677 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 |
| 237 | ALL | BACKGRND | 330798 | 3783385 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 |
| 152 | ALL | BACKGRND | 329900.6 | 3782677 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 |
| 276 | ALL | BACKGRND | 330618.6 | 3783739 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 |
| 271 | ALL | BACKGRND | 329721.2 | 3783739 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 870 | ALL | | 329563.9 | 3783638 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 129 | ALL | BACKGRNC | 329362.2 | 3782500 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 |
| 257 | ALL | BACKGRNC | 330798 | 3783562 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 |
| 127 | ALL | BACKGRNC | 329003.2 | 3782500 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 |
| 177 | ALL | BACKGRNC | 330798 | 3782854 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 293 | ALL | BACKGRNC | 330080.1 | 3783916 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 295 | ALL | BACKGRNC | 330439.1 | 3783916 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 128 | ALL | BACKGRNC | 329182.7 | 3782500 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 |
| 155 | ALL | BACKGRNC | 330439.1 | 3782677 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 |
| 198 | ALL | BACKGRNC | 330977.5 | 3783031 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 218 | ALL | BACKGRNC | 330977.5 | 3783208 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 238 | ALL | BACKGRNC | 330977.5 | 3783385 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 294 | ALL | BACKGRNC | 330259.6 | 3783916 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 106 | ALL | BACKGRNC | 328823.8 | 3782322 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 249 | ALL | BACKGRND | 329362.2 | 3783562 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 258 | ALL | BACKGRND | 330977.5 | 3783562 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 296 | ALL | BACKGRND | 330618.6 | 3783916 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 |
| 104 | ALL | BACKGRND | 328464.8 | 3782322 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 188 | ALL | BACKGRND | 329182.7 | 3783031 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 270 | ALL | BACKGRND | 329541.7 | 3783739 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 9.01E-09 | 1.5YrCance | 9.01E-09 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 291 | ALL | BACKGRND | 329721.2 | 3783916 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 297 | ALL | BACKGRND | 330798 | 3783916 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 187 | ALL | BACKGRND | 329003.2 | 3783031 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 228 | ALL | BACKGRND | 329182.7 | 3783385 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 292 | ALL | BACKGRND | 329900.6 | 3783916 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 829 | ALL | | 329338.9 | 3783638 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 |
| 85 | ALL | BACKGRNC | 328644.3 | 3782145 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 105 | ALL | BACKGRNC | 328644.3 | 3782322 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 108 | ALL | BACKGRNC | 329182.7 | 3782322 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 125 | ALL | BACKGRNC | 328644.3 | 3782500 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 135 | ALL | BACKGRNC | 330439.1 | 3782500 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 315 | ALL | BACKGRNC | 330439.1 | 3784094 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 316 | ALL | BACKGRNC | 330618.6 | 3784094 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 |
| 157 | ALL | BACKGRNC | 330798 | 3782677 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 |
| 145 | ALL | BACKGRNC | 328644.3 | 3782677 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 199 | ALL | BACKGRNC | 331157 | 3783031 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 279 | ALL | BACKGRNC | 331157 | 3783739 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 290 | ALL | BACKGRNC | 329541.7 | 3783916 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 314 | ALL | BACKGRNC | 330259.6 | 3784094 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 84 | ALL | BACKGRNC | 328464.8 | 3782145 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 123 | ALL | BACKGRNC | 328285.3 | 3782500 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 144 | ALL | BACKGRNC | 328464.8 | 3782677 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 260 | ALL | BACKGRNC | 331336.5 | 3783562 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 269 | ALL | BACKGRNC | 329362.2 | 3783739 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 317 | ALL | BACKGRNC | 330798 | 3784094 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 |
| 103 | ALL | BACKGRNC | 328285.3 | 3782322 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 107 | ALL | BACKGRNC | 329003.2 | 3782322 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 133 | ALL | BACKGRNC | 330080.1 | 3782500 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 355 | ALL | | BACKGRND | 330439.1 | 3784448 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 359 | ALL | | BACKGRND | 331157 | 3784448 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 757 | ALL | | | 328963.9 | 3783538 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 763 | ALL | | | 328988.9 | 3783538 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 764 | ALL | | | 328988.9 | 3783563 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 770 | ALL | | | 329013.9 | 3783563 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 771 | ALL | | | 329013.9 | 3783588 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 772 | ALL | | | 329013.9 | 3783613 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 778 | ALL | | | 329038.9 | 3783613 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 779 | ALL | | | 329038.9 | 3783638 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 |
| 67 | ALL | | BACKGRND | 329003.2 | 3781968 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 101 | ALL | | BACKGRND | 327926.4 | 3782322 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 117 | ALL | | BACKGRND | 330798 | 3782322 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 121 | ALL | | BACKGRND | 327926.4 | 3782500 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 139 | ALL | | BACKGRND | 331157 | 3782500 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 163 | ALL | | BACKGRND | 328285.3 | 3782854 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 288 | ALL | | BACKGRND | 329182.7 | 3783916 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 309 | ALL | | BACKGRND | 329362.2 | 3784094 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 330 | ALL | | BACKGRND | 329541.7 | 3784271 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 360 | ALL | | BACKGRND | 331336.5 | 3784448 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 377 | ALL | | BACKGRND | 330798 | 3784625 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 756 | ALL | | | 328938.9 | 3783538 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 758 | ALL | | | 328963.9 | 3783563 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 759 | ALL | | | 328963.9 | 3783588 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 760 | ALL | | | 328963.9 | 3783613 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 765 | ALL | | | 328988.9 | 3783588 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 766 | ALL | | | 328988.9 | 3783613 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 767 | ALL | | | 328988.9 | 3783638 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 773 | ALL | | | 329013.9 | 3783638 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 774 | ALL | | | 329013.9 | 3783663 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 780 | ALL | | | 329038.9 | 3783663 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 |
| 65 | ALL | | BACKGRND | 328644.3 | 3781968 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 82 | ALL | | BACKGRND | 328105.8 | 3782145 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 96 | ALL | | BACKGRND | 330618.6 | 3782145 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 97 | ALL | | BACKGRND | 330798 | 3782145 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 113 | ALL | | BACKGRND | 330080.1 | 3782322 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 114 | ALL | | BACKGRND | 330259.6 | 3782322 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 184 | ALL | | BACKGRND | 328464.8 | 3783031 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 205 | ALL | | BACKGRND | 328644.3 | 3783208 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 226 | ALL | | BACKGRND | 328823.8 | 3783385 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 267 | ALL | | BACKGRND | 329003.2 | 3783739 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 333 | ALL | | BACKGRND | 330080.1 | 3784271 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 352 | ALL | | BACKGRND | 329900.6 | 3784448 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 354 | ALL | | BACKGRND | 330259.6 | 3784448 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 749 | ALL | | 328813.9 | 3783663 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 |
| 41 | ALL | BACKGRNC | 327926.4 | 3781791 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 42 | ALL | BACKGRNC | 328105.8 | 3781791 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 45 | ALL | BACKGRNC | 328644.3 | 3781791 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 61 | ALL | BACKGRNC | 327926.4 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 68 | ALL | BACKGRNC | 329182.7 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 77 | ALL | BACKGRNC | 330798 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 78 | ALL | BACKGRNC | 330977.5 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 119 | ALL | BACKGRNC | 331157 | 3782322 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 120 | ALL | BACKGRNC | 331336.5 | 3782322 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 183 | ALL | BACKGRNC | 328285.3 | 3783031 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 204 | ALL | BACKGRNC | 328464.8 | 3783208 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 225 | ALL | BACKGRNC | 328644.3 | 3783385 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 266 | ALL | BACKGRNC | 328823.8 | 3783739 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 307 | ALL | BACKGRNC | 329003.2 | 3784094 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 328 | ALL | BACKGRNC | 329182.7 | 3784271 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 371 | ALL | BACKGRNC | 329721.2 | 3784625 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 372 | ALL | BACKGRNC | 329900.6 | 3784625 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 374 | ALL | BACKGRNC | 330259.6 | 3784625 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 |
| 25 | ALL | BACKGRNC | 328644.3 | 3781614 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 44 | ALL | BACKGRNC | 328464.8 | 3781791 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 47 | ALL | BACKGRNC | 329003.2 | 3781791 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 70 | ALL | BACKGRNC | 329541.7 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 71 | ALL | BACKGRNC | 329721.2 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 72 | ALL | BACKGRNC | 329900.6 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 73 | ALL | BACKGRNC | 330080.1 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 76 | ALL | BACKGRNC | 330618.6 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 79 | ALL | BACKGRNC | 331157 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 99 | ALL | BACKGRNC | 331157 | 3782145 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 161 | ALL | BACKGRNC | 327926.4 | 3782854 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 245 | ALL | BACKGRNC | 328644.3 | 3783562 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 286 | ALL | BACKGRNC | 328823.8 | 3783916 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 327 | ALL | BACKGRNC | 329003.2 | 3784271 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 349 | ALL | BACKGRNC | 329362.2 | 3784448 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 373 | ALL | BACKGRNC | 330080.1 | 3784625 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 390 | ALL | BACKGRNC | 329541.7 | 3784802 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 392 | ALL | BACKGRNC | 329900.6 | 3784802 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 394 | ALL | BACKGRNC | 330259.6 | 3784802 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 |
| 21 | ALL | BACKGRNC | 327926.4 | 3781614 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 22 | ALL | BACKGRNC | 328105.8 | 3781614 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 |

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| DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_R |
|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Construction On-Site

*HARP - HRACalc v19044 1/16/2026 12:26:05 AM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\OnSITE\TODSP PHASE 1 ONSITE\PHASE 1 ONSITE\hra\Phase 1 Onsite_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 4.31E-07 | 1YrCancerI | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1445 | ALL | | 329623.3 | 3783143 | 3.80E-07 | 1YrCancerI | 3.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1418 | ALL | | 329593.3 | 3783113 | 3.54E-07 | 1YrCancerI | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1444 | ALL | | 329623.3 | 3783133 | 3.53E-07 | 1YrCancerI | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1434 | ALL | | 329613.3 | 3783123 | 3.42E-07 | 1YrCancerI | 3.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1456 | ALL | | 329633.3 | 3783133 | 3.25E-07 | 1YrCancerI | 3.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783264 | 3.13E-07 | 1YrCancerI | 3.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1443 | ALL | | 329623.3 | 3783123 | 3.10E-07 | 1YrCancerI | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783234 | 2.96E-07 | 1YrCancerI | 2.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1455 | ALL | | 329633.3 | 3783123 | 2.86E-07 | 1YrCancerI | 2.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1433 | ALL | | 329613.3 | 3783113 | 2.77E-07 | 1YrCancerI | 2.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1465 | ALL | | 329643.3 | 3783123 | 2.64E-07 | 1YrCancerI | 2.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783264 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1442 | ALL | | 329623.3 | 3783113 | 2.52E-07 | 1YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 2.47E-07 | 1YrCancerI | 2.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 2.37E-07 | 1YrCancerI | 2.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783234 | 2.36E-07 | 1YrCancerI | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1454 | ALL | | 329633.3 | 3783113 | 2.36E-07 | 1YrCancerI | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 2.31E-07 | 1YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783264 | 2.12E-07 | 1YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1417 | ALL | | 329593.3 | 3783103 | 2.12E-07 | 1YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1425 | ALL | | 329603.3 | 3783103 | 2.03E-07 | 1YrCancerI | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329708.7 | 3783234 | 1.89E-07 | 1YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1473 | ALL | | 329653.3 | 3783103 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1464 | ALL | | 329643.3 | 3783103 | 1.82E-07 | 1YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1479 | ALL | | 329663.3 | 3783103 | 1.80E-07 | 1YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1453 | ALL | | 329633.3 | 3783103 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783294 | 1.72E-07 | 1YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783264 | 1.71E-07 | 1YrCancerI | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.61E-07 | 1YrCancerI | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.58E-07 | 1YrCancerI | 1.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1472 | ALL | | 329653.3 | 3783093 | 1.51E-07 | 1YrCancerI | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783294 | 1.47E-07 | 1YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329708.7 | 3783264 | 1.42E-07 | 1YrCancerI | 1.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1478 | ALL | | 329663.3 | 3783083 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.34E-07 | 1YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1463 | ALL | | 329643.3 | 3783093 | 1.33E-07 | 1YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1424 | ALL | | 329603.3 | 3783093 | 1.29E-07 | 1YrCancerI | 1.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1432 | ALL | | 329613.3 | 3783093 | 1.28E-07 | 1YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1441 | ALL | | 329623.3 | 3783093 | 1.28E-07 | 1YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1452 | ALL | | 329633.3 | 3783093 | 1.28E-07 | 1YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1416 | ALL | | 329593.3 | 3783093 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1482 | ALL | | 329673.3 | 3783073 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783294 | 1.27E-07 | 1YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329738.7 | 3783264 | 1.26E-07 | 1YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1484 | ALL | | 329683.3 | 3783063 | 1.23E-07 | 1YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1485 | ALL | | 329693.3 | 3783063 | 1.23E-07 | 1YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 1.21E-07 | 1YrCancerI | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1471 | ALL | | 329653.3 | 3783083 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783324 | 1.16E-07 | 1YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1477 | ALL | | 329663.3 | 3783073 | 1.15E-07 | 1YrCancerI | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1481 | ALL | | 329673.3 | 3783063 | 1.13E-07 | 1YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329768.7 | 3783264 | 1.13E-07 | 1YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329708.7 | 3783294 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329798.7 | 3783234 | 1.10E-07 | 1YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1483 | ALL | | 329683.3 | 3783053 | 1.09E-07 | 1YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1462 | ALL | | 329643.3 | 3783083 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783324 | 1.05E-07 | 1YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1480 | ALL | | 329673.3 | 3783053 | 9.97E-08 | 1YrCancerI | 9.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1451 | ALL | | 329633.3 | 3783083 | 9.89E-08 | 1YrCancerI | 9.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329738.7 | 3783294 | 9.85E-08 | 1YrCancerI | 9.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1440 | ALL | | 329623.3 | 3783083 | 9.71E-08 | 1YrCancerI | 9.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1470 | ALL | | 329653.3 | 3783073 | 9.70E-08 | 1YrCancerI | 9.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329798.7 | 3783264 | 9.67E-08 | 1YrCancerI | 9.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1431 | ALL | | 329613.3 | 3783083 | 9.55E-08 | 1YrCancerI | 9.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1423 | ALL | | 329603.3 | 3783083 | 9.52E-08 | 1YrCancerI | 9.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1476 | ALL | | 329663.3 | 3783063 | 9.43E-08 | 1YrCancerI | 9.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329678.7 | 3783324 | 9.39E-08 | 1YrCancerI | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 9.34E-08 | 1YrCancerI | 9.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329768.7 | 3783294 | 9.13E-08 | 1YrCancerI | 9.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1461 | ALL | | 329643.3 | 3783073 | 8.73E-08 | 1YrCancerI | 8.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329828.7 | 3783234 | 8.67E-08 | 1YrCancerI | 8.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329708.7 | 3783324 | 8.44E-08 | 1YrCancerI | 8.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1475 | ALL | | 329663.3 | 3783053 | 8.37E-08 | 1YrCancerI | 8.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1469 | ALL | | 329653.3 | 3783063 | 8.33E-08 | 1YrCancerI | 8.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329798.7 | 3783294 | 8.30E-08 | 1YrCancerI | 8.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1450 | ALL | | 329633.3 | 3783073 | 8.13E-08 | 1YrCancerI | 8.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329828.7 | 3783264 | 8.04E-08 | 1YrCancerI | 8.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 7.99E-08 | 1YrCancerI | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1439 | ALL | | 329623.3 | 3783073 | 7.93E-08 | 1YrCancerI | 7.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783354 | 7.92E-08 | 1YrCancerI | 7.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 7.76E-08 | 1YrCancerI | 7.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1430 | ALL | | 329613.3 | 3783073 | 7.75E-08 | 1YrCancerI | 7.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783354 | 7.71E-08 | 1YrCancerI | 7.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783354 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 525 | ALL | | 329738.7 | 3783324 | 7.60E-08 | 1YrCancerI | 7.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1474 | ALL | | 329663.3 | 3783043 | 7.51E-08 | 1YrCancerI | 7.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1460 | ALL | | 329643.3 | 3783063 | 7.47E-08 | 1YrCancerI | 7.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1468 | ALL | | 329653.3 | 3783053 | 7.42E-08 | 1YrCancerI | 7.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329858.7 | 3783204 | 7.28E-08 | 1YrCancerI | 7.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329768.7 | 3783324 | 7.24E-08 | 1YrCancerI | 7.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329828.7 | 3783294 | 7.24E-08 | 1YrCancerI | 7.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329678.7 | 3783354 | 7.14E-08 | 1YrCancerI | 7.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 7.10E-08 | 1YrCancerI | 7.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329858.7 | 3783234 | 6.98E-08 | 1YrCancerI | 6.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1449 | ALL | | 329633.3 | 3783063 | 6.93E-08 | 1YrCancerI | 6.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329798.7 | 3783324 | 6.90E-08 | 1YrCancerI | 6.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1467 | ALL | | 329653.3 | 3783043 | 6.75E-08 | 1YrCancerI | 6.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 6.72E-08 | 1YrCancerI | 6.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1438 | ALL | | 329623.3 | 3783063 | 6.70E-08 | 1YrCancerI | 6.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329858.7 | 3783264 | 6.68E-08 | 1YrCancerI | 6.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1459 | ALL | | 329643.3 | 3783053 | 6.65E-08 | 1YrCancerI | 6.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329708.7 | 3783354 | 6.53E-08 | 1YrCancerI | 6.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1429 | ALL | | 329613.3 | 3783063 | 6.49E-08 | 1YrCancerI | 6.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 6.49E-08 | 1YrCancerI | 6.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1422 | ALL | | 329603.3 | 3783063 | 6.40E-08 | 1YrCancerI | 6.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1415 | ALL | | 329593.3 | 3783063 | 6.33E-08 | 1YrCancerI | 6.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329828.7 | 3783324 | 6.27E-08 | 1YrCancerI | 6.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329858.7 | 3783294 | 6.21E-08 | 1YrCancerI | 6.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1448 | ALL | | 329633.3 | 3783053 | 6.14E-08 | 1YrCancerI | 6.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1458 | ALL | | 329643.3 | 3783043 | 6.07E-08 | 1YrCancerI | 6.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329738.7 | 3783354 | 6.04E-08 | 1YrCancerI | 6.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1466 | ALL | | 329653.3 | 3783033 | 6.02E-08 | 1YrCancerI | 6.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 6.01E-08 | 1YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1437 | ALL | | 329623.3 | 3783053 | 5.91E-08 | 1YrCancerI | 5.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329888.7 | 3783204 | 5.85E-08 | 1YrCancerI | 5.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329768.7 | 3783354 | 5.84E-08 | 1YrCancerI | 5.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329888.7 | 3783234 | 5.79E-08 | 1YrCancerI | 5.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783384 | 5.70E-08 | 1YrCancerI | 5.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1428 | ALL | | 329613.3 | 3783053 | 5.69E-08 | 1YrCancerI | 5.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 5.68E-08 | 1YrCancerI | 5.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329798.7 | 3783354 | 5.67E-08 | 1YrCancerI | 5.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329888.7 | 3783264 | 5.62E-08 | 1YrCancerI | 5.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329678.7 | 3783384 | 5.60E-08 | 1YrCancerI | 5.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1447 | ALL | | 329633.3 | 3783043 | 5.59E-08 | 1YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1421 | ALL | | 329603.3 | 3783053 | 5.58E-08 | 1YrCancerI | 5.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783384 | 5.53E-08 | 1YrCancerI | 5.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329858.7 | 3783324 | 5.52E-08 | 1YrCancerI | 5.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1414 | ALL | | 329593.3 | 3783053 | 5.52E-08 | 1YrCancerI | 5.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1457 | ALL | | 329643.3 | 3783033 | 5.47E-08 | 1YrCancerI | 5.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 5.39E-08 | 1YrCancerI | 5.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1436 | ALL | | 329623.3 | 3783043 | 5.37E-08 | 1YrCancerI | 5.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329888.7 | 3783294 | 5.33E-08 | 1YrCancerI | 5.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329828.7 | 3783354 | 5.31E-08 | 1YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329708.7 | 3783384 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1427 | ALL | | 329613.3 | 3783043 | 5.16E-08 | 1YrCancerI | 5.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 5.11E-08 | 1YrCancerI | 5.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1446 | ALL | | 329633.3 | 3783033 | 5.05E-08 | 1YrCancerI | 5.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1420 | ALL | | 329603.3 | 3783043 | 5.03E-08 | 1YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329738.7 | 3783384 | 5.01E-08 | 1YrCancerI | 5.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783384 | 5.01E-08 | 1YrCancerI | 5.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329888.7 | 3783324 | 4.89E-08 | 1YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1435 | ALL | | 329623.3 | 3783033 | 4.87E-08 | 1YrCancerI | 4.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 329918.7 | 3783234 | 4.85E-08 | 1YrCancerI | 4.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329768.7 | 3783384 | 4.84E-08 | 1YrCancerI | 4.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329858.7 | 3783354 | 4.83E-08 | 1YrCancerI | 4.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 329918.7 | 3783204 | 4.79E-08 | 1YrCancerI | 4.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 4.78E-08 | 1YrCancerI | 4.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 329918.7 | 3783264 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1426 | ALL | | 329613.3 | 3783033 | 4.70E-08 | 1YrCancerI | 4.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329798.7 | 3783384 | 4.69E-08 | 1YrCancerI | 4.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 4.67E-08 | 1YrCancerI | 4.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 329918.7 | 3783174 | 4.59E-08 | 1YrCancerI | 4.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1419 | ALL | | 329603.3 | 3783033 | 4.58E-08 | 1YrCancerI | 4.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 329918.7 | 3783294 | 4.56E-08 | 1YrCancerI | 4.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 4.47E-08 | 1YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329828.7 | 3783384 | 4.46E-08 | 1YrCancerI | 4.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329678.7 | 3783414 | 4.39E-08 | 1YrCancerI | 4.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329888.7 | 3783354 | 4.36E-08 | 1YrCancerI | 4.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329708.7 | 3783414 | 4.31E-08 | 1YrCancerI | 4.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 329918.7 | 3783324 | 4.31E-08 | 1YrCancerI | 4.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783414 | 4.26E-08 | 1YrCancerI | 4.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 4.20E-08 | 1YrCancerI | 4.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329738.7 | 3783414 | 4.19E-08 | 1YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329858.7 | 3783384 | 4.17E-08 | 1YrCancerI | 4.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 329948.7 | 3783234 | 4.12E-08 | 1YrCancerI | 4.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 329948.7 | 3783264 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329768.7 | 3783414 | 4.08E-08 | 1YrCancerI | 4.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 329948.7 | 3783204 | 4.05E-08 | 1YrCancerI | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 4.04E-08 | 1YrCancerI | 4.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 329948.7 | 3783294 | 3.98E-08 | 1YrCancerI | 3.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783414 | 3.97E-08 | 1YrCancerI | 3.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 570 | ALL | | 329798.7 | 3783414 | 3.95E-08 | 1YrCancerI | 3.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 329918.7 | 3783354 | 3.92E-08 | 1YrCancerI | 3.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 329948.7 | 3783174 | 3.85E-08 | 1YrCancerI | 3.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329888.7 | 3783384 | 3.84E-08 | 1YrCancerI | 3.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 329948.7 | 3783324 | 3.81E-08 | 1YrCancerI | 3.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329828.7 | 3783414 | 3.79E-08 | 1YrCancerI | 3.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 3.69E-08 | 1YrCancerI | 3.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 3.65E-08 | 1YrCancerI | 3.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329858.7 | 3783414 | 3.62E-08 | 1YrCancerI | 3.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329978.7 | 3783204 | 3.60E-08 | 1YrCancerI | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329978.7 | 3783264 | 3.60E-08 | 1YrCancerI | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329978.7 | 3783234 | 3.60E-08 | 1YrCancerI | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329978.7 | 3783294 | 3.56E-08 | 1YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 329948.7 | 3783354 | 3.52E-08 | 1YrCancerI | 3.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 329918.7 | 3783384 | 3.51E-08 | 1YrCancerI | 3.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329738.7 | 3783444 | 3.50E-08 | 1YrCancerI | 3.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329708.7 | 3783444 | 3.49E-08 | 1YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783414 | 3.49E-08 | 1YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329768.7 | 3783444 | 3.48E-08 | 1YrCancerI | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329678.7 | 3783444 | 3.42E-08 | 1YrCancerI | 3.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329978.7 | 3783324 | 3.42E-08 | 1YrCancerI | 3.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329978.7 | 3783174 | 3.40E-08 | 1YrCancerI | 3.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329798.7 | 3783444 | 3.39E-08 | 1YrCancerI | 3.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329888.7 | 3783414 | 3.39E-08 | 1YrCancerI | 3.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 3.38E-08 | 1YrCancerI | 3.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 3.31E-08 | 1YrCancerI | 3.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329828.7 | 3783444 | 3.26E-08 | 1YrCancerI | 3.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329648.7 | 3783444 | 3.23E-08 | 1YrCancerI | 3.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329948.7 | 3783384 | 3.20E-08 | 1YrCancerI | 3.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330008.7 | 3783264 | 3.19E-08 | 1YrCancerI | 3.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329978.7 | 3783354 | 3.18E-08 | 1YrCancerI | 3.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 330008.7 | 3783234 | 3.17E-08 | 1YrCancerI | 3.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330008.7 | 3783294 | 3.16E-08 | 1YrCancerI | 3.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329858.7 | 3783444 | 3.15E-08 | 1YrCancerI | 3.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 329918.7 | 3783414 | 3.14E-08 | 1YrCancerI | 3.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 330008.7 | 3783204 | 3.14E-08 | 1YrCancerI | 3.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330008.7 | 3783324 | 3.05E-08 | 1YrCancerI | 3.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329888.7 | 3783444 | 2.99E-08 | 1YrCancerI | 2.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783444 | 2.95E-08 | 1YrCancerI | 2.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329768.7 | 3783474 | 2.94E-08 | 1YrCancerI | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.94E-08 | 1YrCancerI | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 2.94E-08 | 1YrCancerI | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329738.7 | 3783474 | 2.93E-08 | 1YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329798.7 | 3783474 | 2.93E-08 | 1YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 330008.7 | 3783174 | 2.93E-08 | 1YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329978.7 | 3783384 | 2.91E-08 | 1YrCancerI | 2.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329948.7 | 3783414 | 2.90E-08 | 1YrCancerI | 2.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.89E-08 | 1YrCancerI | 2.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329708.7 | 3783474 | 2.87E-08 | 1YrCancerI | 2.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330008.7 | 3783354 | 2.86E-08 | 1YrCancerI | 2.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329828.7 | 3783474 | 2.84E-08 | 1YrCancerI | 2.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330038.7 | 3783264 | 2.84E-08 | 1YrCancerI | 2.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330038.7 | 3783294 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 329918.7 | 3783444 | 2.80E-08 | 1YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329858.7 | 3783474 | 2.75E-08 | 1YrCancerI | 2.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329678.7 | 3783474 | 2.71E-08 | 1YrCancerI | 2.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330038.7 | 3783324 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329978.7 | 3783414 | 2.65E-08 | 1YrCancerI | 2.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329888.7 | 3783474 | 2.64E-08 | 1YrCancerI | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330008.7 | 3783384 | 2.63E-08 | 1YrCancerI | 2.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329948.7 | 3783444 | 2.61E-08 | 1YrCancerI | 2.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783444 | 2.58E-08 | 1YrCancerI | 2.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330038.7 | 3783354 | 2.54E-08 | 1YrCancerI | 2.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329798.7 | 3783504 | 2.53E-08 | 1YrCancerI | 2.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329648.7 | 3783474 | 2.52E-08 | 1YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329768.7 | 3783504 | 2.50E-08 | 1YrCancerI | 2.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 2.49E-08 | 1YrCancerI | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329738.7 | 3783504 | 2.49E-08 | 1YrCancerI | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 329918.7 | 3783474 | 2.49E-08 | 1YrCancerI | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329828.7 | 3783504 | 2.49E-08 | 1YrCancerI | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 2.45E-08 | 1YrCancerI | 2.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329858.7 | 3783504 | 2.42E-08 | 1YrCancerI | 2.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329978.7 | 3783444 | 2.42E-08 | 1YrCancerI | 2.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329708.7 | 3783504 | 2.40E-08 | 1YrCancerI | 2.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330008.7 | 3783414 | 2.39E-08 | 1YrCancerI | 2.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330068.7 | 3783324 | 2.37E-08 | 1YrCancerI | 2.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330038.7 | 3783384 | 2.36E-08 | 1YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329948.7 | 3783474 | 2.35E-08 | 1YrCancerI | 2.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329888.7 | 3783504 | 2.35E-08 | 1YrCancerI | 2.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 2.34E-08 | 1YrCancerI | 2.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783474 | 2.28E-08 | 1YrCancerI | 2.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 330068.7 | 3783354 | 2.25E-08 | 1YrCancerI | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 2.24E-08 | 1YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 329918.7 | 3783504 | 2.23E-08 | 1YrCancerI | 2.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 2.22E-08 | 1YrCancerI | 2.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329678.7 | 3783504 | 2.21E-08 | 1YrCancerI | 2.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 699 | ALL | | 329978.7 | 3783474 | 2.20E-08 | 1YrCancerl | 2.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330008.7 | 3783444 | 2.20E-08 | 1YrCancerl | 2.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329828.7 | 3783534 | 2.18E-08 | 1YrCancerl | 2.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 2.17E-08 | 1YrCancerl | 2.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330038.7 | 3783414 | 2.17E-08 | 1YrCancerl | 2.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329798.7 | 3783534 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329768.7 | 3783534 | 2.15E-08 | 1YrCancerl | 2.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329858.7 | 3783534 | 2.13E-08 | 1YrCancerl | 2.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329738.7 | 3783534 | 2.13E-08 | 1YrCancerl | 2.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329948.7 | 3783504 | 2.12E-08 | 1YrCancerl | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 330068.7 | 3783384 | 2.12E-08 | 1YrCancerl | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 329888.7 | 3783534 | 2.09E-08 | 1YrCancerl | 2.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 2.04E-08 | 1YrCancerl | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330008.7 | 3783474 | 2.04E-08 | 1YrCancerl | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329648.7 | 3783504 | 2.03E-08 | 1YrCancerl | 2.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783474 | 2.03E-08 | 1YrCancerl | 2.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329708.7 | 3783534 | 2.03E-08 | 1YrCancerl | 2.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 329918.7 | 3783534 | 2.01E-08 | 1YrCancerl | 2.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329978.7 | 3783504 | 2.00E-08 | 1YrCancerl | 2.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330038.7 | 3783444 | 2.00E-08 | 1YrCancerl | 2.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 330068.7 | 3783414 | 1.98E-08 | 1YrCancerl | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.97E-08 | 1YrCancerl | 1.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329948.7 | 3783534 | 1.92E-08 | 1YrCancerl | 1.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.91E-08 | 1YrCancerl | 1.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.90E-08 | 1YrCancerl | 1.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329828.7 | 3783564 | 1.90E-08 | 1YrCancerl | 1.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329858.7 | 3783564 | 1.89E-08 | 1YrCancerl | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329798.7 | 3783564 | 1.88E-08 | 1YrCancerl | 1.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330038.7 | 3783474 | 1.88E-08 | 1YrCancerl | 1.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329768.7 | 3783564 | 1.87E-08 | 1YrCancerl | 1.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330008.7 | 3783504 | 1.87E-08 | 1YrCancerl | 1.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 329888.7 | 3783564 | 1.85E-08 | 1YrCancerl | 1.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 1.85E-08 | 1YrCancerl | 1.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 330068.7 | 3783444 | 1.85E-08 | 1YrCancerl | 1.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329678.7 | 3783534 | 1.85E-08 | 1YrCancerl | 1.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783504 | 1.84E-08 | 1YrCancerl | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329738.7 | 3783564 | 1.83E-08 | 1YrCancerl | 1.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 330098.7 | 3783414 | 1.82E-08 | 1YrCancerl | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329978.7 | 3783534 | 1.82E-08 | 1YrCancerl | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.80E-08 | 1YrCancerl | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 329918.7 | 3783564 | 1.80E-08 | 1YrCancerl | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 1.79E-08 | 1YrCancerl | 1.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.78E-08 | 1YrCancerl | 1.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.76E-08 | 1YrCancerl | 1.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330038.7 | 3783504 | 1.74E-08 | 1YrCancerl | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 330068.7 | 3783474 | 1.74E-08 | 1YrCancerl | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329708.7 | 3783564 | 1.73E-08 | 1YrCancerl | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330008.7 | 3783534 | 1.72E-08 | 1YrCancerl | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 330098.7 | 3783444 | 1.72E-08 | 1YrCancerl | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329948.7 | 3783564 | 1.72E-08 | 1YrCancerl | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.69E-08 | 1YrCancerl | 1.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329858.7 | 3783594 | 1.69E-08 | 1YrCancerl | 1.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329648.7 | 3783534 | 1.68E-08 | 1YrCancerl | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329828.7 | 3783594 | 1.68E-08 | 1YrCancerl | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329798.7 | 3783594 | 1.66E-08 | 1YrCancerl | 1.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 329888.7 | 3783594 | 1.66E-08 | 1YrCancerl | 1.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329978.7 | 3783564 | 1.65E-08 | 1YrCancerl | 1.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783504 | 1.64E-08 | 1YrCancerl | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329768.7 | 3783594 | 1.63E-08 | 1YrCancerl | 1.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.62E-08 | 1YrCancerl | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 330098.7 | 3783474 | 1.61E-08 | 1YrCancerl | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 329918.7 | 3783594 | 1.61E-08 | 1YrCancerl | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330038.7 | 3783534 | 1.61E-08 | 1YrCancerl | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 330068.7 | 3783504 | 1.61E-08 | 1YrCancerl | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329678.7 | 3783564 | 1.60E-08 | 1YrCancerl | 1.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.58E-08 | 1YrCancerl | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330008.7 | 3783564 | 1.58E-08 | 1YrCancerl | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329738.7 | 3783594 | 1.57E-08 | 1YrCancerl | 1.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.56E-08 | 1YrCancerl | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329948.7 | 3783594 | 1.55E-08 | 1YrCancerl | 1.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329618.7 | 3783534 | 1.51E-08 | 1YrCancerl | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.51E-08 | 1YrCancerl | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329858.7 | 3783624 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329978.7 | 3783594 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 330098.7 | 3783504 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329828.7 | 3783624 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 330068.7 | 3783534 | 1.50E-08 | 1YrCancerl | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329708.7 | 3783594 | 1.49E-08 | 1YrCancerl | 1.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 330128.7 | 3783474 | 1.49E-08 | 1YrCancerl | 1.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 329888.7 | 3783624 | 1.48E-08 | 1YrCancerl | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330038.7 | 3783564 | 1.48E-08 | 1YrCancerl | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329798.7 | 3783624 | 1.47E-08 | 1YrCancerl | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.46E-08 | 1YrCancerl | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 329918.7 | 3783624 | 1.46E-08 | 1YrCancerl | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330008.7 | 3783594 | 1.45E-08 | 1YrCancerl | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329648.7 | 3783564 | 1.44E-08 | 1YrCancerl | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | ALL | | 329948.7 | 3783624 | 1.42E-08 | 1YrCancerl | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329768.7 | 3783624 | 1.41E-08 | 1YrCancerl | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.40E-08 | 1YrCancerl | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 330098.7 | 3783534 | 1.40E-08 | 1YrCancerl | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 330128.7 | 3783504 | 1.40E-08 | 1YrCancerl | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329678.7 | 3783594 | 1.39E-08 | 1YrCancerl | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783534 | 1.39E-08 | 1YrCancerl | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 330068.7 | 3783564 | 1.39E-08 | 1YrCancerl | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 330158.7 | 3783474 | 1.38E-08 | 1YrCancerl | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329978.7 | 3783624 | 1.38E-08 | 1YrCancerl | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.37E-08 | 1YrCancerl | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 1.37E-08 | 1YrCancerl | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.36E-08 | 1YrCancerl | 1.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330038.7 | 3783594 | 1.36E-08 | 1YrCancerl | 1.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.35E-08 | 1YrCancerl | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329738.7 | 3783624 | 1.34E-08 | 1YrCancerl | 1.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329858.7 | 3783654 | 1.34E-08 | 1YrCancerl | 1.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329828.7 | 3783654 | 1.33E-08 | 1YrCancerl | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 329888.7 | 3783654 | 1.33E-08 | 1YrCancerl | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.33E-08 | 1YrCancerl | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330008.7 | 3783624 | 1.33E-08 | 1YrCancerl | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 329918.7 | 3783654 | 1.31E-08 | 1YrCancerl | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 330098.7 | 3783564 | 1.31E-08 | 1YrCancerl | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 330128.7 | 3783534 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 330158.7 | 3783504 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329708.7 | 3783624 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329798.7 | 3783654 | 1.30E-08 | 1YrCancerl | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329618.7 | 3783564 | 1.29E-08 | 1YrCancerl | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 330068.7 | 3783594 | 1.29E-08 | 1YrCancerl | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329948.7 | 3783654 | 1.29E-08 | 1YrCancerl | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329648.7 | 3783594 | 1.27E-08 | 1YrCancerl | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329978.7 | 3783654 | 1.26E-08 | 1YrCancerl | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330038.7 | 3783624 | 1.26E-08 | 1YrCancerl | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 1.25E-08 | 1YrCancerl | 1.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.25E-08 | 1YrCancerl | 1.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.24E-08 | 1YrCancerl | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783564 | 1.24E-08 | 1YrCancerl | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329768.7 | 3783654 | 1.24E-08 | 1YrCancerl | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 330098.7 | 3783594 | 1.23E-08 | 1YrCancerl | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 330128.7 | 3783564 | 1.22E-08 | 1YrCancerl | 1.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329678.7 | 3783624 | 1.22E-08 | 1YrCancerl | 1.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 330158.7 | 3783534 | 1.21E-08 | 1YrCancerl | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 330188.7 | 3783504 | 1.21E-08 | 1YrCancerl | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 330068.7 | 3783624 | 1.20E-08 | 1YrCancerl | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330008.7 | 3783654 | 1.19E-08 | 1YrCancerl | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329858.7 | 3783684 | 1.19E-08 | 1YrCancerl | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.18E-08 | 1YrCancerl | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 329888.7 | 3783684 | 1.18E-08 | 1YrCancerl | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329738.7 | 3783654 | 1.18E-08 | 1YrCancerl | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 329918.7 | 3783684 | 1.18E-08 | 1YrCancerl | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329828.7 | 3783684 | 1.17E-08 | 1YrCancerl | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329948.7 | 3783684 | 1.17E-08 | 1YrCancerl | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.17E-08 | 1YrCancerl | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329618.7 | 3783594 | 1.17E-08 | 1YrCancerl | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 1.16E-08 | 1YrCancerl | 1.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 330128.7 | 3783594 | 1.16E-08 | 1YrCancerl | 1.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 330098.7 | 3783624 | 1.15E-08 | 1YrCancerl | 1.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 1.15E-08 | 1YrCancerl | 1.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329978.7 | 3783684 | 1.15E-08 | 1YrCancerl | 1.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 1.14E-08 | 1YrCancerl | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329798.7 | 3783684 | 1.14E-08 | 1YrCancerl | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329648.7 | 3783624 | 1.14E-08 | 1YrCancerl | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330038.7 | 3783654 | 1.14E-08 | 1YrCancerl | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 330188.7 | 3783534 | 1.14E-08 | 1YrCancerl | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 1.13E-08 | 1YrCancerl | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329708.7 | 3783654 | 1.13E-08 | 1YrCancerl | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 330158.7 | 3783564 | 1.13E-08 | 1YrCancerl | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 1.13E-08 | 1YrCancerl | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.12E-08 | 1YrCancerl | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 330068.7 | 3783654 | 1.12E-08 | 1YrCancerl | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329588.7 | 3783594 | 1.11E-08 | 1YrCancerl | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329768.7 | 3783684 | 1.11E-08 | 1YrCancerl | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 330128.7 | 3783624 | 1.09E-08 | 1YrCancerl | 1.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330008.7 | 3783684 | 1.09E-08 | 1YrCancerl | 1.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 330158.7 | 3783594 | 1.08E-08 | 1YrCancerl | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329678.7 | 3783654 | 1.08E-08 | 1YrCancerl | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 330098.7 | 3783654 | 1.07E-08 | 1YrCancerl | 1.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 330188.7 | 3783564 | 1.07E-08 | 1YrCancerl | 1.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 330218.7 | 3783534 | 1.07E-08 | 1YrCancerl | 1.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329618.7 | 3783624 | 1.06E-08 | 1YrCancerl | 1.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329738.7 | 3783684 | 1.05E-08 | 1YrCancerl | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 329888.7 | 3783714 | 1.05E-08 | 1YrCancerl | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 329918.7 | 3783714 | 1.05E-08 | 1YrCancerl | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329858.7 | 3783714 | 1.05E-08 | 1YrCancerl | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329948.7 | 3783714 | 1.05E-08 | 1YrCancerl | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 742 | ALL | | 330038.7 | 3783684 | 1.04E-08 | 1YrCancerI | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329828.7 | 3783714 | 1.03E-08 | 1YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329978.7 | 3783714 | 1.03E-08 | 1YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 330068.7 | 3783684 | 1.03E-08 | 1YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 330158.7 | 3783624 | 1.03E-08 | 1YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 330128.7 | 3783654 | 1.02E-08 | 1YrCancerI | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329798.7 | 3783714 | 1.01E-08 | 1YrCancerI | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 330188.7 | 3783594 | 1.01E-08 | 1YrCancerI | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329708.7 | 3783684 | 1.00E-08 | 1YrCancerI | 1.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329648.7 | 3783654 | 1.00E-08 | 1YrCancerI | 1.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330008.7 | 3783714 | 1.00E-08 | 1YrCancerI | 1.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 330218.7 | 3783564 | 1.00E-08 | 1YrCancerI | 1.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 330248.7 | 3783534 | 9.95E-09 | 1YrCancerI | 9.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329768.7 | 3783714 | 9.69E-09 | 1YrCancerI | 9.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1303 | ALL | | 329463.9 | 3783538 | 9.66E-09 | 1YrCancerI | 9.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 330188.7 | 3783624 | 9.56E-09 | 1YrCancerI | 9.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 9.51E-09 | 1YrCancerI | 9.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1319 | ALL | | 329488.9 | 3783563 | 9.48E-09 | 1YrCancerI | 9.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 330248.7 | 3783564 | 9.45E-09 | 1YrCancerI | 9.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329678.7 | 3783684 | 9.43E-09 | 1YrCancerI | 9.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 330218.7 | 3783594 | 9.43E-09 | 1YrCancerI | 9.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 329918.7 | 3783744 | 9.35E-09 | 1YrCancerI | 9.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 329888.7 | 3783744 | 9.33E-09 | 1YrCancerI | 9.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329948.7 | 3783744 | 9.33E-09 | 1YrCancerI | 9.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 9.30E-09 | 1YrCancerI | 9.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329858.7 | 3783744 | 9.27E-09 | 1YrCancerI | 9.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329738.7 | 3783714 | 9.22E-09 | 1YrCancerI | 9.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329978.7 | 3783744 | 9.22E-09 | 1YrCancerI | 9.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1334 | ALL | | 329513.9 | 3783588 | 9.20E-09 | 1YrCancerI | 9.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329828.7 | 3783744 | 9.12E-09 | 1YrCancerI | 9.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 330248.7 | 3783594 | 8.94E-09 | 1YrCancerI | 8.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 330278.7 | 3783564 | 8.91E-09 | 1YrCancerI | 8.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329798.7 | 3783744 | 8.86E-09 | 1YrCancerI | 8.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1348 | ALL | | 329538.9 | 3783613 | 8.86E-09 | 1YrCancerI | 8.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329708.7 | 3783714 | 8.83E-09 | 1YrCancerI | 8.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1286 | ALL | | 329438.9 | 3783538 | 8.81E-09 | 1YrCancerI | 8.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329939.6 | 3782920 | 8.76E-09 | 1YrCancerI | 8.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1304 | ALL | | 329463.9 | 3783563 | 8.73E-09 | 1YrCancerI | 8.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1360 | ALL | | 329563.9 | 3783638 | 8.52E-09 | 1YrCancerI | 8.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 8.50E-09 | 1YrCancerI | 8.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1320 | ALL | | 329488.9 | 3783588 | 8.50E-09 | 1YrCancerI | 8.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329768.7 | 3783744 | 8.45E-09 | 1YrCancerI | 8.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329959.6 | 3782920 | 8.37E-09 | 1YrCancerI | 8.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 329888.7 | 3783774 | 8.27E-09 | 1YrCancerI | 8.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 329918.7 | 3783774 | 8.27E-09 | 1YrCancerI | 8.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329858.7 | 3783774 | 8.24E-09 | 1YrCancerI | 8.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329919.6 | 3782900 | 8.24E-09 | 1YrCancerI | 8.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1335 | ALL | | 329513.9 | 3783613 | 8.24E-09 | 1YrCancerI | 8.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1371 | ALL | | 329588.9 | 3783663 | 8.21E-09 | 1YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329738.7 | 3783744 | 8.11E-09 | 1YrCancerI | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329828.7 | 3783774 | 8.11E-09 | 1YrCancerI | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 8.06E-09 | 1YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1287 | ALL | | 329438.9 | 3783563 | 8.01E-09 | 1YrCancerI | 8.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329939.6 | 3782900 | 7.96E-09 | 1YrCancerI | 7.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1349 | ALL | | 329538.9 | 3783638 | 7.96E-09 | 1YrCancerI | 7.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 330019.6 | 3782940 | 7.93E-09 | 1YrCancerI | 7.93E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1381 | ALL | | 329613.9 | 3783688 | 7.90E-09 | 1YrCancerI | 7.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1305 | ALL | | 329463.9 | 3783588 | 7.88E-09 | 1YrCancerI | 7.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329798.7 | 3783774 | 7.85E-09 | 1YrCancerI | 7.85E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | | 329708.7 | 3783744 | 7.83E-09 | 1YrCancerI | 7.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 7.72E-09 | 1YrCancerI | 7.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1321 | ALL | | 329488.9 | 3783613 | 7.70E-09 | 1YrCancerI | 7.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329959.6 | 3782900 | 7.67E-09 | 1YrCancerI | 7.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1361 | ALL | | 329563.9 | 3783663 | 7.65E-09 | 1YrCancerI | 7.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1390 | ALL | | 329638.9 | 3783713 | 7.62E-09 | 1YrCancerI | 7.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | | 329768.7 | 3783774 | 7.54E-09 | 1YrCancerI | 7.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 330039.6 | 3782940 | 7.54E-09 | 1YrCancerI | 7.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1336 | ALL | | 329513.9 | 3783638 | 7.47E-09 | 1YrCancerI | 7.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 7.44E-09 | 1YrCancerI | 7.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 7.39E-09 | 1YrCancerI | 7.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1372 | ALL | | 329588.9 | 3783688 | 7.39E-09 | 1YrCancerI | 7.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329979.6 | 3782900 | 7.36E-09 | 1YrCancerI | 7.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 7.34E-09 | 1YrCancerI | 7.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1270 | ALL | | 329413.9 | 3783563 | 7.34E-09 | 1YrCancerI | 7.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1398 | ALL | | 329663.9 | 3783738 | 7.34E-09 | 1YrCancerI | 7.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329858.7 | 3783804 | 7.31E-09 | 1YrCancerI | 7.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329738.7 | 3783774 | 7.28E-09 | 1YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329828.7 | 3783804 | 7.28E-09 | 1YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329919.6 | 3782880 | 7.28E-09 | 1YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 330019.6 | 3782920 | 7.26E-09 | 1YrCancerI | 7.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1288 | ALL | | 329438.9 | 3783588 | 7.26E-09 | 1YrCancerI | 7.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | | 330059.6 | 3782940 | 7.21E-09 | 1YrCancerI | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1350 | ALL | | 329538.9 | 3783663 | 7.18E-09 | 1YrCancerI | 7.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329939.6 | 3782880 | 7.16E-09 | 1YrCancerI | 7.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1306 | ALL | | 329463.9 | 3783613 | 7.16E-09 | 1YrCancerI | 7.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1382 | ALL | | 329613.9 | 3783713 | 7.13E-09 | 1YrCancerI | 7.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 7.05E-09 | 1YrCancerI | 7.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 583 | ALL | | 329798.7 | 3783804 | 7.05E-09 | 1YrCancerI | 7.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329999.6 | 3782900 | 7.05E-09 | 1YrCancerI | 7.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 7.03E-09 | 1YrCancerI | 7.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329959.6 | 3782880 | 7.00E-09 | 1YrCancerI | 7.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1322 | ALL | | 329488.9 | 3783638 | 6.97E-09 | 1YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | | 330079.6 | 3782940 | 6.92E-09 | 1YrCancerI | 6.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 330039.6 | 3782920 | 6.90E-09 | 1YrCancerI | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1391 | ALL | | 329638.9 | 3783738 | 6.90E-09 | 1YrCancerI | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329979.6 | 3782880 | 6.82E-09 | 1YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329768.7 | 3783804 | 6.79E-09 | 1YrCancerI | 6.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1337 | ALL | | 329513.9 | 3783663 | 6.77E-09 | 1YrCancerI | 6.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1362 | ALL | | 329563.9 | 3783688 | 6.74E-09 | 1YrCancerI | 6.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 330019.6 | 3782900 | 6.72E-09 | 1YrCancerI | 6.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1254 | ALL | | 329388.9 | 3783563 | 6.69E-09 | 1YrCancerI | 6.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1271 | ALL | | 329413.9 | 3783588 | 6.66E-09 | 1YrCancerI | 6.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1399 | ALL | | 329663.9 | 3783763 | 6.64E-09 | 1YrCancerI | 6.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | | 330059.6 | 3782920 | 6.61E-09 | 1YrCancerI | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1289 | ALL | | 329438.9 | 3783613 | 6.61E-09 | 1YrCancerI | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1373 | ALL | | 329588.9 | 3783713 | 6.59E-09 | 1YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329738.7 | 3783804 | 6.56E-09 | 1YrCancerI | 6.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329999.6 | 3782880 | 6.56E-09 | 1YrCancerI | 6.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329828.7 | 3783834 | 6.54E-09 | 1YrCancerI | 6.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 6.51E-09 | 1YrCancerI | 6.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329919.6 | 3782860 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1307 | ALL | | 329463.9 | 3783638 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329939.6 | 3782860 | 6.43E-09 | 1YrCancerI | 6.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 6.41E-09 | 1YrCancerI | 6.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 330039.6 | 3782900 | 6.41E-09 | 1YrCancerI | 6.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1405 | ALL | | 329688.9 | 3783788 | 6.41E-09 | 1YrCancerI | 6.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329959.6 | 3782860 | 6.38E-09 | 1YrCancerI | 6.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1383 | ALL | | 329613.9 | 3783738 | 6.38E-09 | 1YrCancerI | 6.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329798.7 | 3783834 | 6.35E-09 | 1YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | | 330079.6 | 3782920 | 6.35E-09 | 1YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 6.33E-09 | 1YrCancerI | 6.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1351 | ALL | | 329538.9 | 3783688 | 6.33E-09 | 1YrCancerI | 6.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 6.28E-09 | 1YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329979.6 | 3782860 | 6.28E-09 | 1YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 330019.6 | 3782880 | 6.28E-09 | 1YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1323 | ALL | | 329488.9 | 3783663 | 6.25E-09 | 1YrCancerI | 6.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1392 | ALL | | 329638.9 | 3783763 | 6.17E-09 | 1YrCancerI | 6.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329768.7 | 3783834 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 330059.6 | 3782900 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | | 330099.6 | 3782920 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1238 | ALL | | 329363.9 | 3783563 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1255 | ALL | | 329388.9 | 3783588 | 6.12E-09 | 1YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329999.6 | 3782860 | 6.10E-09 | 1YrCancerI | 6.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1272 | ALL | | 329413.9 | 3783613 | 6.10E-09 | 1YrCancerI | 6.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1363 | ALL | | 329563.9 | 3783713 | 6.04E-09 | 1YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 6.02E-09 | 1YrCancerI | 6.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1338 | ALL | | 329513.9 | 3783688 | 6.02E-09 | 1YrCancerI | 6.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 330039.6 | 3782880 | 5.99E-09 | 1YrCancerI | 5.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1400 | ALL | | 329663.9 | 3783788 | 5.99E-09 | 1YrCancerI | 5.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1374 | ALL | | 329588.9 | 3783738 | 5.97E-09 | 1YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1290 | ALL | | 329438.9 | 3783638 | 5.94E-09 | 1YrCancerI | 5.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 5.89E-09 | 1YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 330019.6 | 3782860 | 5.89E-09 | 1YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | | 330119.6 | 3782920 | 5.89E-09 | 1YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329939.6 | 3782840 | 5.86E-09 | 1YrCancerI | 5.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | | 330079.6 | 3782900 | 5.86E-09 | 1YrCancerI | 5.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329919.6 | 3782840 | 5.84E-09 | 1YrCancerI | 5.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1308 | ALL | | 329463.9 | 3783663 | 5.84E-09 | 1YrCancerI | 5.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329899.6 | 3782840 | 5.81E-09 | 1YrCancerI | 5.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329959.6 | 3782840 | 5.81E-09 | 1YrCancerI | 5.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1406 | ALL | | 329688.9 | 3783813 | 5.81E-09 | 1YrCancerI | 5.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 5.79E-09 | 1YrCancerI | 5.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329979.6 | 3782840 | 5.76E-09 | 1YrCancerI | 5.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1384 | ALL | | 329613.9 | 3783763 | 5.76E-09 | 1YrCancerI | 5.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 330059.6 | 3782880 | 5.73E-09 | 1YrCancerI | 5.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329798.7 | 3783864 | 5.71E-09 | 1YrCancerI | 5.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 943 | ALL | | 330139.6 | 3782920 | 5.71E-09 | 1YrCancerI | 5.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1324 | ALL | | 329488.9 | 3783688 | 5.68E-09 | 1YrCancerI | 5.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329999.6 | 3782840 | 5.66E-09 | 1YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 330039.6 | 3782860 | 5.63E-09 | 1YrCancerI | 5.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | | 330099.6 | 3782900 | 5.63E-09 | 1YrCancerI | 5.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1222 | ALL | | 329338.9 | 3783563 | 5.63E-09 | 1YrCancerI | 5.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1239 | ALL | | 329363.9 | 3783588 | 5.63E-09 | 1YrCancerI | 5.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1352 | ALL | | 329538.9 | 3783713 | 5.63E-09 | 1YrCancerI | 5.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1393 | ALL | | 329638.9 | 3783788 | 5.58E-09 | 1YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329768.7 | 3783864 | 5.53E-09 | 1YrCancerI | 5.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1256 | ALL | | 329388.9 | 3783613 | 5.53E-09 | 1YrCancerI | 5.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1364 | ALL | | 329563.9 | 3783738 | 5.53E-09 | 1YrCancerI | 5.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 330019.6 | 3782840 | 5.50E-09 | 1YrCancerI | 5.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1273 | ALL | | 329413.9 | 3783638 | 5.50E-09 | 1YrCancerI | 5.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | | 330079.6 | 3782880 | 5.48E-09 | 1YrCancerI | 5.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1401 | ALL | | 329663.9 | 3783813 | 5.48E-09 | 1YrCancerI | 5.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1291 | ALL | | 329438.9 | 3783663 | 5.45E-09 | 1YrCancerI | 5.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1375 | ALL | | 329588.9 | 3783763 | 5.45E-09 | 1YrCancerI | 5.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | | 330119.6 | 3782900 | 5.42E-09 | 1YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 330059.6 | 3782860 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1339 | ALL | | 329513.9 | 3783713 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1309 | ALL | | 329463.9 | 3783688 | 5.35E-09 | 1YrCancerI | 5.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329959.6 | 3782820 | 5.32E-09 | 1YrCancerI | 5.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 330039.6 | 3782840 | 5.32E-09 | 1YrCancerI | 5.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1407 | ALL | | 329688.9 | 3783838 | 5.32E-09 | 1YrCancerI | 5.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329919.6 | 3782820 | 5.30E-09 | 1YrCancerI | 5.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329939.6 | 3782820 | 5.30E-09 | 1YrCancerI | 5.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329979.6 | 3782820 | 5.30E-09 | 1YrCancerI | 5.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 5.24E-09 | 1YrCancerI | 5.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329899.6 | 3782820 | 5.24E-09 | 1YrCancerI | 5.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | | 330099.6 | 3782880 | 5.24E-09 | 1YrCancerI | 5.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 942 | ALL | | 330139.6 | 3782900 | 5.24E-09 | 1YrCancerI | 5.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1385 | ALL | | 329613.9 | 3783788 | 5.24E-09 | 1YrCancerI | 5.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329999.6 | 3782820 | 5.22E-09 | 1YrCancerI | 5.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1223 | ALL | | 329338.9 | 3783588 | 5.22E-09 | 1YrCancerI | 5.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1325 | ALL | | 329488.9 | 3783713 | 5.19E-09 | 1YrCancerI | 5.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | | 330079.6 | 3782860 | 5.17E-09 | 1YrCancerI | 5.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 5.14E-09 | 1YrCancerI | 5.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 5.14E-09 | 1YrCancerI | 5.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 330019.6 | 3782820 | 5.14E-09 | 1YrCancerI | 5.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1206 | ALL | | 329313.9 | 3783563 | 5.14E-09 | 1YrCancerI | 5.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1411 | ALL | | 329713.9 | 3783863 | 5.14E-09 | 1YrCancerI | 5.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 330059.6 | 3782840 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1240 | ALL | | 329363.9 | 3783613 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1257 | ALL | | 329388.9 | 3783638 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1353 | ALL | | 329538.9 | 3783738 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1365 | ALL | | 329563.9 | 3783763 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1394 | ALL | | 329638.9 | 3783813 | 5.11E-09 | 1YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 948 | ALL | | 330159.6 | 3782900 | 5.09E-09 | 1YrCancerI | 5.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1274 | ALL | | 329413.9 | 3783663 | 5.09E-09 | 1YrCancerI | 5.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 5.06E-09 | 1YrCancerI | 5.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | | 330119.6 | 3782880 | 5.04E-09 | 1YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1292 | ALL | | 329438.9 | 3783688 | 5.04E-09 | 1YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1402 | ALL | | 329663.9 | 3783838 | 5.04E-09 | 1YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329768.7 | 3783894 | 4.99E-09 | 1YrCancerI | 4.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 330039.6 | 3782820 | 4.99E-09 | 1YrCancerI | 4.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1310 | ALL | | 329463.9 | 3783713 | 4.96E-09 | 1YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1376 | ALL | | 329588.9 | 3783788 | 4.96E-09 | 1YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | | 330099.6 | 3782860 | 4.93E-09 | 1YrCancerI | 4.93E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 952 | ALL | | 330179.6 | 3782900 | 4.93E-09 | 1YrCancerI | 4.93E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1408 | ALL | | 329688.9 | 3783863 | 4.91E-09 | 1YrCancerI | 4.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | | 330079.6 | 3782840 | 4.88E-09 | 1YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1340 | ALL | | 329513.9 | 3783738 | 4.88E-09 | 1YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 941 | ALL | | 330139.6 | 3782880 | 4.86E-09 | 1YrCancerI | 4.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1224 | ALL | | 329338.9 | 3783613 | 4.86E-09 | 1YrCancerI | 4.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 4.83E-09 | 1YrCancerI | 4.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329959.6 | 3782800 | 4.83E-09 | 1YrCancerI | 4.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329979.6 | 3782800 | 4.83E-09 | 1YrCancerI | 4.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 330059.6 | 3782820 | 4.83E-09 | 1YrCancerI | 4.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1207 | ALL | | 329313.9 | 3783588 | 4.83E-09 | 1YrCancerI | 4.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 4.80E-09 | 1YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329939.6 | 3782800 | 4.80E-09 | 1YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329999.6 | 3782800 | 4.80E-09 | 1YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1354 | ALL | | 329538.9 | 3783763 | 4.80E-09 | 1YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1386 | ALL | | 329613.9 | 3783813 | 4.80E-09 | 1YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 4.78E-09 | 1YrCancerI | 4.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329919.6 | 3782800 | 4.78E-09 | 1YrCancerI | 4.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 330019.6 | 3782800 | 4.75E-09 | 1YrCancerI | 4.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1366 | ALL | | 329563.9 | 3783788 | 4.75E-09 | 1YrCancerI | 4.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1412 | ALL | | 329713.9 | 3783888 | 4.75E-09 | 1YrCancerI | 4.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329899.6 | 3782800 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | | 330119.6 | 3782860 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1191 | ALL | | 329288.9 | 3783563 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1241 | ALL | | 329363.9 | 3783638 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1258 | ALL | | 329388.9 | 3783663 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1275 | ALL | | 329413.9 | 3783688 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1326 | ALL | | 329488.9 | 3783738 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1395 | ALL | | 329638.9 | 3783838 | 4.73E-09 | 1YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 947 | ALL | | 330159.6 | 3782880 | 4.70E-09 | 1YrCancerI | 4.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 330039.6 | 3782800 | 4.68E-09 | 1YrCancerI | 4.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | | 330099.6 | 3782840 | 4.68E-09 | 1YrCancerI | 4.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1293 | ALL | | 329438.9 | 3783713 | 4.68E-09 | 1YrCancerI | 4.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1403 | ALL | | 329663.9 | 3783863 | 4.68E-09 | 1YrCancerI | 4.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | | 330079.6 | 3782820 | 4.65E-09 | 1YrCancerI | 4.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329879.6 | 3782800 | 4.62E-09 | 1YrCancerI | 4.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | | 330139.6 | 3782860 | 4.57E-09 | 1YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 951 | ALL | | 330179.6 | 3782880 | 4.57E-09 | 1YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1311 | ALL | | 329463.9 | 3783738 | 4.57E-09 | 1YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1377 | ALL | | 329588.9 | 3783813 | 4.57E-09 | 1YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 330059.6 | 3782800 | 4.55E-09 | 1YrCancerI | 4.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1409 | ALL | | 329688.9 | 3783888 | 4.55E-09 | 1YrCancerI | 4.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1208 | ALL | | 329313.9 | 3783613 | 4.52E-09 | 1YrCancerI | 4.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1341 | ALL | | 329513.9 | 3783763 | 4.52E-09 | 1YrCancerI | 4.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1355 | ALL | | 329538.9 | 3783788 | 4.52E-09 | 1YrCancerI | 4.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 932 | ALL | | 330119.6 | 3782840 | 4.49E-09 | 1YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 4.47E-09 | 1YrCancerI | 4.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | | 330099.6 | 3782820 | 4.47E-09 | 1YrCancerI | 4.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1192 | ALL | | 329288.9 | 3783588 | 4.47E-09 | 1YrCancerI | 4.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1225 | ALL | | 329338.9 | 3783638 | 4.44E-09 | 1YrCancerI | 4.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1387 | ALL | | 329613.9 | 3783838 | 4.44E-09 | 1YrCancerI | 4.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329979.6 | 3782780 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329999.6 | 3782780 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | | 330079.6 | 3782800 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 946 | ALL | | 330159.6 | 3782860 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 953 | ALL | | 330199.6 | 3782880 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1242 | ALL | | 329363.9 | 3783663 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1259 | ALL | | 329388.9 | 3783688 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1276 | ALL | | 329413.9 | 3783713 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1396 | ALL | | 329638.9 | 3783863 | 4.42E-09 | 1YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329959.6 | 3782780 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 330019.6 | 3782780 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1294 | ALL | | 329438.9 | 3783738 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1367 | ALL | | 329563.9 | 3783813 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1413 | ALL | | 329713.9 | 3783913 | 4.39E-09 | 1YrCancerI | 4.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1176 | ALL | | 329263.9 | 3783563 | 4.37E-09 | 1YrCancerI | 4.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1327 | ALL | | 329488.9 | 3783763 | 4.37E-09 | 1YrCancerI | 4.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329919.6 | 3782780 | 4.34E-09 | 1YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329939.6 | 3782780 | 4.34E-09 | 1YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 330039.6 | 3782780 | 4.34E-09 | 1YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 939 | ALL | | 330139.6 | 3782840 | 4.34E-09 | 1YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1404 | ALL | | 329663.9 | 3783888 | 4.34E-09 | 1YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | | 330119.6 | 3782820 | 4.31E-09 | 1YrCancerI | 4.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329899.6 | 3782780 | 4.29E-09 | 1YrCancerI | 4.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 330059.6 | 3782780 | 4.29E-09 | 1YrCancerI | 4.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | | 330099.6 | 3782800 | 4.26E-09 | 1YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 950 | ALL | | 330179.6 | 3782860 | 4.26E-09 | 1YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1342 | ALL | | 329513.9 | 3783788 | 4.26E-09 | 1YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1378 | ALL | | 329588.9 | 3783838 | 4.26E-09 | 1YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1160 | ALL | | 329238.9 | 3783538 | 4.24E-09 | 1YrCancerI | 4.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1209 | ALL | | 329313.9 | 3783638 | 4.24E-09 | 1YrCancerI | 4.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1312 | ALL | | 329463.9 | 3783763 | 4.24E-09 | 1YrCancerI | 4.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329879.6 | 3782780 | 4.21E-09 | 1YrCancerI | 4.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1193 | ALL | | 329288.9 | 3783613 | 4.21E-09 | 1YrCancerI | 4.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1356 | ALL | | 329538.9 | 3783813 | 4.21E-09 | 1YrCancerI | 4.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1410 | ALL | | 329688.9 | 3783913 | 4.21E-09 | 1YrCancerI | 4.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 4.18E-09 | 1YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | | 330079.6 | 3782780 | 4.18E-09 | 1YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 945 | ALL | | 330159.6 | 3782840 | 4.18E-09 | 1YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1388 | ALL | | 329613.9 | 3783863 | 4.18E-09 | 1YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1277 | ALL | | 329413.9 | 3783738 | 4.16E-09 | 1YrCancerI | 4.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | | 330119.6 | 3782800 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | | 330139.6 | 3782820 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1177 | ALL | | 329263.9 | 3783588 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1226 | ALL | | 329338.9 | 3783663 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1260 | ALL | | 329388.9 | 3783713 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1295 | ALL | | 329438.9 | 3783763 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1397 | ALL | | 329638.9 | 3783888 | 4.13E-09 | 1YrCancerI | 4.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 4.11E-09 | 1YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1243 | ALL | | 329363.9 | 3783688 | 4.11E-09 | 1YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1368 | ALL | | 329563.9 | 3783838 | 4.11E-09 | 1YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | | 330099.6 | 3782780 | 4.08E-09 | 1YrCancerI | 4.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1328 | ALL | | 329488.9 | 3783788 | 4.08E-09 | 1YrCancerI | 4.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329979.6 | 3782760 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329999.6 | 3782760 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 330019.6 | 3782760 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 330039.6 | 3782760 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 949 | ALL | | 330179.6 | 3782840 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1161 | ALL | | 329238.9 | 3783563 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1343 | ALL | | 329513.9 | 3783813 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1379 | ALL | | 329588.9 | 3783863 | 4.03E-09 | 1YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 330059.6 | 3782760 | 4.00E-09 | 1YrCancerI | 4.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1210 | ALL | | 329313.9 | 3783663 | 4.00E-09 | 1YrCancerI | 4.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329959.6 | 3782760 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | | 330119.6 | 3782780 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | | 330139.6 | 3782800 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 944 | ALL | | 330159.6 | 3782820 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1194 | ALL | | 329288.9 | 3783638 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1313 | ALL | | 329463.9 | 3783788 | 3.98E-09 | 1YrCancerI | 3.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329939.6 | 3782760 | 3.95E-09 | 1YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | | 330079.6 | 3782760 | 3.95E-09 | 1YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1357 | ALL | | 329538.9 | 3783838 | 3.95E-09 | 1YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1389 | ALL | | 329613.9 | 3783888 | 3.95E-09 | 1YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1278 | ALL | | 329413.9 | 3783763 | 3.93E-09 | 1YrCancerI | 3.93E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329919.6 | 3782760 | 3.90E-09 | 1YrCancerI | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1178 | ALL | | 329263.9 | 3783613 | 3.90E-09 | 1YrCancerI | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1261 | ALL | | 329388.9 | 3783738 | 3.90E-09 | 1YrCancerI | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1296 | ALL | | 329438.9 | 3783788 | 3.90E-09 | 1YrCancerI | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 919 | ALL | | 330099.6 | 3782760 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1144 | ALL | | 329213.9 | 3783538 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1227 | ALL | | 329338.9 | 3783688 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1244 | ALL | | 329363.9 | 3783713 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1329 | ALL | | 329488.9 | 3783813 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1369 | ALL | | 329563.9 | 3783863 | 3.87E-09 | 1YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 3.85E-09 | 1YrCancerI | 3.85E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 3.82E-09 | 1YrCancerI | 3.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1162 | ALL | | 329238.9 | 3783588 | 3.82E-09 | 1YrCancerI | 3.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1380 | ALL | | 329588.9 | 3783888 | 3.82E-09 | 1YrCancerI | 3.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | | 330119.6 | 3782760 | 3.80E-09 | 1YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1344 | ALL | | 329513.9 | 3783838 | 3.80E-09 | 1YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329899.6 | 3782760 | 3.77E-09 | 1YrCancerI | 3.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1211 | ALL | | 329313.9 | 3783688 | 3.77E-09 | 1YrCancerI | 3.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1314 | ALL | | 329463.9 | 3783813 | 3.77E-09 | 1YrCancerI | 3.77E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1195 | ALL | | 329288.9 | 3783663 | 3.75E-09 | 1YrCancerI | 3.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1358 | ALL | | 329538.9 | 3783863 | 3.75E-09 | 1YrCancerI | 3.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 3.72E-09 | 1YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 3.72E-09 | 1YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 3.72E-09 | 1YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 330019.6 | 3782740 | 3.72E-09 | 1YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1179 | ALL | | 329263.9 | 3783638 | 3.72E-09 | 1YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329999.6 | 3782740 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 330039.6 | 3782740 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 330059.6 | 3782740 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | | 330079.6 | 3782740 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1145 | ALL | | 329213.9 | 3783563 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1262 | ALL | | 329388.9 | 3783763 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1279 | ALL | | 329413.9 | 3783788 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1297 | ALL | | 329438.9 | 3783813 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1370 | ALL | | 329563.9 | 3783888 | 3.69E-09 | 1YrCancerI | 3.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 3.67E-09 | 1YrCancerI | 3.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329979.6 | 3782740 | 3.67E-09 | 1YrCancerI | 3.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | | 330099.6 | 3782740 | 3.67E-09 | 1YrCancerI | 3.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1245 | ALL | | 329363.9 | 3783738 | 3.67E-09 | 1YrCancerI | 3.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1330 | ALL | | 329488.9 | 3783838 | 3.67E-09 | 1YrCancerI | 3.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 3.64E-09 | 1YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329879.6 | 3782760 | 3.64E-09 | 1YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1163 | ALL | | 329238.9 | 3783613 | 3.64E-09 | 1YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1228 | ALL | | 329338.9 | 3783713 | 3.64E-09 | 1YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329959.6 | 3782740 | 3.62E-09 | 1YrCancerI | 3.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1345 | ALL | | 329513.9 | 3783863 | 3.62E-09 | 1YrCancerI | 3.62E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1315 | ALL | | 329463.9 | 3783838 | 3.59E-09 | 1YrCancerI | 3.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1359 | ALL | | 329538.9 | 3783888 | 3.59E-09 | 1YrCancerI | 3.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1128 | ALL | | 329188.9 | 3783538 | 3.56E-09 | 1YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329939.6 | 3782740 | 3.54E-09 | 1YrCancerI | 3.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1146 | ALL | | 329213.9 | 3783588 | 3.54E-09 | 1YrCancerI | 3.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1196 | ALL | | 329288.9 | 3783688 | 3.54E-09 | 1YrCancerI | 3.54E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1180 | ALL | | 329263.9 | 3783663 | 3.51E-09 | 1YrCancerI | 3.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1263 | ALL | | 329388.9 | 3783788 | 3.51E-09 | 1YrCancerI | 3.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1280 | ALL | | 329413.9 | 3783813 | 3.51E-09 | 1YrCancerI | 3.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1298 | ALL | | 329438.9 | 3783838 | 3.51E-09 | 1YrCancerI | 3.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1212 | ALL | | 329313.9 | 3783713 | 3.49E-09 | 1YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1246 | ALL | | 329363.9 | 3783763 | 3.49E-09 | 1YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1331 | ALL | | 329488.9 | 3783863 | 3.49E-09 | 1YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 3.46E-09 | 1YrCancerI | 3.46E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1164 | ALL | | 329238.9 | 3783638 | 3.46E-09 | 1YrCancerI | 3.46E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1229 | ALL | | 329338.9 | 3783738 | 3.46E-09 | 1YrCancerI | 3.46E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1346 | ALL | | 329513.9 | 3783888 | 3.46E-09 | 1YrCancerI | 3.46E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329919.6 | 3782740 | 3.44E-09 | 1YrCancerI | 3.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 330039.6 | 3782720 | 3.44E-09 | 1YrCancerI | 3.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 330059.6 | 3782720 | 3.44E-09 | 1YrCancerI | 3.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | | 330079.6 | 3782720 | 3.44E-09 | 1YrCancerI | 3.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 3.41E-09 | 1YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 330019.6 | 3782720 | 3.41E-09 | 1YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1129 | ALL | | 329188.9 | 3783563 | 3.41E-09 | 1YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1316 | ALL | | 329463.9 | 3783863 | 3.41E-09 | 1YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 3.38E-09 | 1YrCancerI | 3.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329999.6 | 3782720 | 3.38E-09 | 1YrCancerI | 3.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1147 | ALL | | 329213.9 | 3783613 | 3.38E-09 | 1YrCancerI | 3.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1281 | ALL | | 329413.9 | 3783838 | 3.38E-09 | 1YrCancerI | 3.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 3.36E-09 | 1YrCancerI | 3.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1181 | ALL | | 329263.9 | 3783688 | 3.36E-09 | 1YrCancerI | 3.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1197 | ALL | | 329288.9 | 3783713 | 3.36E-09 | 1YrCancerI | 3.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1332 | ALL | | 329488.9 | 3783888 | 3.36E-09 | 1YrCancerI | 3.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329979.6 | 3782720 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1247 | ALL | | 329363.9 | 3783788 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1264 | ALL | | 329388.9 | 3783813 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1299 | ALL | | 329438.9 | 3783863 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1347 | ALL | | 329513.9 | 3783913 | 3.33E-09 | 1YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1113 | ALL | | 329163.9 | 3783538 | 3.31E-09 | 1YrCancerI | 3.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1165 | ALL | | 329238.9 | 3783663 | 3.31E-09 | 1YrCancerI | 3.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1213 | ALL | | 329313.9 | 3783738 | 3.31E-09 | 1YrCancerI | 3.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 3.28E-09 | 1YrCancerI | 3.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1130 | ALL | | 329188.9 | 3783588 | 3.28E-09 | 1YrCancerI | 3.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1230 | ALL | | 329338.9 | 3783763 | 3.28E-09 | 1YrCancerI | 3.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 793 | ALL | | 329899.6 | 3782740 | 3.25E-09 | 1YrCancerl | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1148 | ALL | | 329213.9 | 3783638 | 3.25E-09 | 1YrCancerl | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1317 | ALL | | 329463.9 | 3783888 | 3.25E-09 | 1YrCancerl | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 3.23E-09 | 1YrCancerl | 3.23E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329959.6 | 3782720 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1198 | ALL | | 329288.9 | 3783738 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1248 | ALL | | 329363.9 | 3783813 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1265 | ALL | | 329388.9 | 3783838 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1282 | ALL | | 329413.9 | 3783863 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1333 | ALL | | 329488.9 | 3783913 | 3.20E-09 | 1YrCancerl | 3.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 330059.6 | 3782700 | 3.18E-09 | 1YrCancerl | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | | 330079.6 | 3782700 | 3.18E-09 | 1YrCancerl | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1182 | ALL | | 329263.9 | 3783713 | 3.18E-09 | 1YrCancerl | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1300 | ALL | | 329438.9 | 3783888 | 3.18E-09 | 1YrCancerl | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 330039.6 | 3782700 | 3.15E-09 | 1YrCancerl | 3.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1114 | ALL | | 329163.9 | 3783563 | 3.15E-09 | 1YrCancerl | 3.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1131 | ALL | | 329188.9 | 3783613 | 3.15E-09 | 1YrCancerl | 3.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1166 | ALL | | 329238.9 | 3783688 | 3.15E-09 | 1YrCancerl | 3.15E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 3.13E-09 | 1YrCancerl | 3.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 330019.6 | 3782700 | 3.13E-09 | 1YrCancerl | 3.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1214 | ALL | | 329313.9 | 3783763 | 3.13E-09 | 1YrCancerl | 3.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1231 | ALL | | 329338.9 | 3783788 | 3.13E-09 | 1YrCancerl | 3.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1149 | ALL | | 329213.9 | 3783663 | 3.10E-09 | 1YrCancerl | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1318 | ALL | | 329463.9 | 3783913 | 3.10E-09 | 1YrCancerl | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 3.07E-09 | 1YrCancerl | 3.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329999.6 | 3782700 | 3.07E-09 | 1YrCancerl | 3.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1098 | ALL | | 329138.9 | 3783538 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1199 | ALL | | 329288.9 | 3783763 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1215 | ALL | | 329313.9 | 3783788 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1232 | ALL | | 329338.9 | 3783813 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1249 | ALL | | 329363.9 | 3783838 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1266 | ALL | | 329388.9 | 3783863 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1283 | ALL | | 329413.9 | 3783888 | 3.05E-09 | 1YrCancerl | 3.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329939.6 | 3782720 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1115 | ALL | | 329163.9 | 3783588 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1132 | ALL | | 329188.9 | 3783638 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1167 | ALL | | 329238.9 | 3783713 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1183 | ALL | | 329263.9 | 3783738 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1301 | ALL | | 329438.9 | 3783913 | 3.02E-09 | 1YrCancerl | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329979.6 | 3782700 | 2.97E-09 | 1YrCancerl | 2.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1150 | ALL | | 329213.9 | 3783688 | 2.97E-09 | 1YrCancerl | 2.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 330059.6 | 3782680 | 2.94E-09 | 1YrCancerl | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 330039.6 | 3782680 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1099 | ALL | | 329138.9 | 3783563 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1116 | ALL | | 329163.9 | 3783613 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1133 | ALL | | 329188.9 | 3783663 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1250 | ALL | | 329363.9 | 3783863 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1267 | ALL | | 329388.9 | 3783888 | 2.92E-09 | 1YrCancerl | 2.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329919.6 | 3782720 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1184 | ALL | | 329263.9 | 3783763 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1200 | ALL | | 329288.9 | 3783788 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1216 | ALL | | 329313.9 | 3783813 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1233 | ALL | | 329338.9 | 3783838 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1284 | ALL | | 329413.9 | 3783913 | 2.89E-09 | 1YrCancerl | 2.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 2.87E-09 | 1YrCancerl | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 330019.6 | 3782680 | 2.87E-09 | 1YrCancerl | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1168 | ALL | | 329238.9 | 3783738 | 2.87E-09 | 1YrCancerl | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1302 | ALL | | 329438.9 | 3783938 | 2.87E-09 | 1YrCancerl | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 2.84E-09 | 1YrCancerl | 2.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1151 | ALL | | 329213.9 | 3783713 | 2.84E-09 | 1YrCancerl | 2.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1100 | ALL | | 329138.9 | 3783588 | 2.82E-09 | 1YrCancerl | 2.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1117 | ALL | | 329163.9 | 3783638 | 2.82E-09 | 1YrCancerl | 2.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 2.79E-09 | 1YrCancerl | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 2.79E-09 | 1YrCancerl | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329959.6 | 3782700 | 2.79E-09 | 1YrCancerl | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329999.6 | 3782680 | 2.79E-09 | 1YrCancerl | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1134 | ALL | | 329188.9 | 3783688 | 2.79E-09 | 1YrCancerl | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1185 | ALL | | 329263.9 | 3783788 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1201 | ALL | | 329288.9 | 3783813 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1217 | ALL | | 329313.9 | 3783838 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1234 | ALL | | 329338.9 | 3783863 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1251 | ALL | | 329363.9 | 3783888 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1268 | ALL | | 329388.9 | 3783913 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1285 | ALL | | 329413.9 | 3783938 | 2.76E-09 | 1YrCancerl | 2.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 2.74E-09 | 1YrCancerl | 2.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 2.74E-09 | 1YrCancerl | 2.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1152 | ALL | | 329213.9 | 3783738 | 2.74E-09 | 1YrCancerl | 2.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1169 | ALL | | 329238.9 | 3783763 | 2.74E-09 | 1YrCancerl | 2.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1101 | ALL | | 329138.9 | 3783613 | 2.71E-09 | 1YrCancerl | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1118 | ALL | | 329163.9 | 3783663 | 2.71E-09 | 1YrCancerl | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 2.69E-09 | 1YrCancerI | 2.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1135 | ALL | | 329188.9 | 3783713 | 2.69E-09 | 1YrCancerI | 2.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 330039.6 | 3782660 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1252 | ALL | | 329363.9 | 3783913 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1269 | ALL | | 329388.9 | 3783938 | 2.66E-09 | 1YrCancerI | 2.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1119 | ALL | | 329163.9 | 3783688 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1170 | ALL | | 329238.9 | 3783788 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1186 | ALL | | 329263.9 | 3783813 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1202 | ALL | | 329288.9 | 3783838 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1218 | ALL | | 329313.9 | 3783863 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1235 | ALL | | 329338.9 | 3783888 | 2.63E-09 | 1YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329939.6 | 3782700 | 2.61E-09 | 1YrCancerI | 2.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329979.6 | 3782680 | 2.61E-09 | 1YrCancerI | 2.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1102 | ALL | | 329138.9 | 3783638 | 2.61E-09 | 1YrCancerI | 2.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1153 | ALL | | 329213.9 | 3783763 | 2.61E-09 | 1YrCancerI | 2.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1136 | ALL | | 329188.9 | 3783738 | 2.58E-09 | 1YrCancerI | 2.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 2.56E-09 | 1YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 2.56E-09 | 1YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 330019.6 | 3782660 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1103 | ALL | | 329138.9 | 3783663 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1120 | ALL | | 329163.9 | 3783713 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1236 | ALL | | 329338.9 | 3783913 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1253 | ALL | | 329363.9 | 3783938 | 2.53E-09 | 1YrCancerI | 2.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1154 | ALL | | 329213.9 | 3783788 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1171 | ALL | | 329238.9 | 3783813 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1187 | ALL | | 329263.9 | 3783838 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1203 | ALL | | 329288.9 | 3783863 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1219 | ALL | | 329313.9 | 3783888 | 2.51E-09 | 1YrCancerI | 2.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 2.48E-09 | 1YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1137 | ALL | | 329188.9 | 3783763 | 2.48E-09 | 1YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 2.45E-09 | 1YrCancerI | 2.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1104 | ALL | | 329138.9 | 3783688 | 2.45E-09 | 1YrCancerI | 2.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1121 | ALL | | 329163.9 | 3783738 | 2.43E-09 | 1YrCancerI | 2.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1237 | ALL | | 329338.9 | 3783938 | 2.43E-09 | 1YrCancerI | 2.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329959.6 | 3782680 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329999.6 | 3782660 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 330039.6 | 3782640 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1155 | ALL | | 329213.9 | 3783813 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1172 | ALL | | 329238.9 | 3783838 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1188 | ALL | | 329263.9 | 3783863 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1204 | ALL | | 329288.9 | 3783888 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1220 | ALL | | 329313.9 | 3783913 | 2.40E-09 | 1YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1105 | ALL | | 329138.9 | 3783713 | 2.38E-09 | 1YrCancerI | 2.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1138 | ALL | | 329188.9 | 3783788 | 2.38E-09 | 1YrCancerI | 2.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1059 | ALL | | 329038.9 | 3783538 | 2.35E-09 | 1YrCancerI | 2.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1122 | ALL | | 329163.9 | 3783763 | 2.35E-09 | 1YrCancerI | 2.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 2.32E-09 | 1YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 2.32E-09 | 1YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1106 | ALL | | 329138.9 | 3783738 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1156 | ALL | | 329213.9 | 3783838 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1173 | ALL | | 329238.9 | 3783863 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1189 | ALL | | 329263.9 | 3783888 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1221 | ALL | | 329313.9 | 3783938 | 2.30E-09 | 1YrCancerI | 2.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 2.27E-09 | 1YrCancerI | 2.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1060 | ALL | | 329038.9 | 3783563 | 2.27E-09 | 1YrCancerI | 2.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1139 | ALL | | 329188.9 | 3783813 | 2.27E-09 | 1YrCancerI | 2.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 2.25E-09 | 1YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 330019.6 | 3782640 | 2.25E-09 | 1YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1090 | ALL | | 329113.9 | 3783713 | 2.25E-09 | 1YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1123 | ALL | | 329163.9 | 3783788 | 2.25E-09 | 1YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1205 | ALL | | 329288.9 | 3783913 | 2.25E-09 | 1YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1045 | ALL | | 329013.9 | 3783538 | 2.22E-09 | 1YrCancerI | 2.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1107 | ALL | | 329138.9 | 3783763 | 2.22E-09 | 1YrCancerI | 2.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 2.20E-09 | 1YrCancerI | 2.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1061 | ALL | | 329038.9 | 3783588 | 2.20E-09 | 1YrCancerI | 2.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1157 | ALL | | 329213.9 | 3783863 | 2.20E-09 | 1YrCancerI | 2.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1174 | ALL | | 329238.9 | 3783888 | 2.20E-09 | 1YrCancerI | 2.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 2.17E-09 | 1YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 2.17E-09 | 1YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1091 | ALL | | 329113.9 | 3783738 | 2.17E-09 | 1YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1124 | ALL | | 329163.9 | 3783813 | 2.17E-09 | 1YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1140 | ALL | | 329188.9 | 3783838 | 2.17E-09 | 1YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 2.14E-09 | 1YrCancerI | 2.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1046 | ALL | | 329013.9 | 3783563 | 2.14E-09 | 1YrCancerI | 2.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1062 | ALL | | 329038.9 | 3783613 | 2.14E-09 | 1YrCancerI | 2.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1108 | ALL | | 329138.9 | 3783788 | 2.14E-09 | 1YrCancerI | 2.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1190 | ALL | | 329263.9 | 3783913 | 2.14E-09 | 1YrCancerI | 2.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 2.12E-09 | 1YrCancerI | 2.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 2.12E-09 | 1YrCancerI | 2.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 2.12E-09 | 1YrCancerI | 2.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1082 | ALL | | 329088.9 | 3783713 | 2.12E-09 | 1YrCancerI | 2.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 2.09E-09 | 1YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 2.09E-09 | 1YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1031 | ALL | | 328988.9 | 3783538 | 2.09E-09 | 1YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1047 | ALL | | 329013.9 | 3783588 | 2.09E-09 | 1YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1092 | ALL | | 329113.9 | 3783763 | 2.09E-09 | 1YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1063 | ALL | | 329038.9 | 3783638 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1109 | ALL | | 329138.9 | 3783813 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1125 | ALL | | 329163.9 | 3783838 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1141 | ALL | | 329188.9 | 3783863 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1158 | ALL | | 329213.9 | 3783888 | 2.07E-09 | 1YrCancerI | 2.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1032 | ALL | | 328988.9 | 3783563 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1083 | ALL | | 329088.9 | 3783738 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1093 | ALL | | 329113.9 | 3783788 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1175 | ALL | | 329238.9 | 3783913 | 2.04E-09 | 1YrCancerI | 2.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 2.01E-09 | 1YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1048 | ALL | | 329013.9 | 3783613 | 2.01E-09 | 1YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1064 | ALL | | 329038.9 | 3783663 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1074 | ALL | | 329063.9 | 3783713 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1084 | ALL | | 329088.9 | 3783763 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1110 | ALL | | 329138.9 | 3783838 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1126 | ALL | | 329163.9 | 3783863 | 1.99E-09 | 1YrCancerI | 1.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1017 | ALL | | 328963.9 | 3783538 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1033 | ALL | | 328988.9 | 3783588 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1049 | ALL | | 329013.9 | 3783638 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1094 | ALL | | 329113.9 | 3783813 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1142 | ALL | | 329188.9 | 3783888 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1159 | ALL | | 329213.9 | 3783913 | 1.96E-09 | 1YrCancerI | 1.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 1.94E-09 | 1YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 1.94E-09 | 1YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1065 | ALL | | 329038.9 | 3783688 | 1.94E-09 | 1YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1075 | ALL | | 329063.9 | 3783738 | 1.94E-09 | 1YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1085 | ALL | | 329088.9 | 3783788 | 1.94E-09 | 1YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1018 | ALL | | 328963.9 | 3783563 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1034 | ALL | | 328988.9 | 3783613 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1095 | ALL | | 329113.9 | 3783838 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1111 | ALL | | 329138.9 | 3783863 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1127 | ALL | | 329163.9 | 3783888 | 1.91E-09 | 1YrCancerI | 1.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1008 | ALL | | 328938.9 | 3783538 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1050 | ALL | | 329013.9 | 3783663 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1066 | ALL | | 329038.9 | 3783713 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1076 | ALL | | 329063.9 | 3783763 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1086 | ALL | | 329088.9 | 3783813 | 1.89E-09 | 1YrCancerI | 1.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 1.86E-09 | 1YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1019 | ALL | | 328963.9 | 3783588 | 1.86E-09 | 1YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1035 | ALL | | 328988.9 | 3783638 | 1.86E-09 | 1YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1143 | ALL | | 329188.9 | 3783913 | 1.86E-09 | 1YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1051 | ALL | | 329013.9 | 3783688 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1067 | ALL | | 329038.9 | 3783738 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1077 | ALL | | 329063.9 | 3783788 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1087 | ALL | | 329088.9 | 3783838 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1096 | ALL | | 329113.9 | 3783863 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1112 | ALL | | 329138.9 | 3783888 | 1.83E-09 | 1YrCancerI | 1.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1020 | ALL | | 328963.9 | 3783613 | 1.81E-09 | 1YrCancerI | 1.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1036 | ALL | | 328988.9 | 3783663 | 1.81E-09 | 1YrCancerI | 1.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 1.78E-09 | 1YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1052 | ALL | | 329013.9 | 3783713 | 1.78E-09 | 1YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1068 | ALL | | 329038.9 | 3783763 | 1.78E-09 | 1YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1078 | ALL | | 329063.9 | 3783813 | 1.78E-09 | 1YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 1.76E-09 | 1YrCancerI | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 1.76E-09 | 1YrCancerI | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 1.76E-09 | 1YrCancerI | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 1.76E-09 | 1YrCancerI | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021 | ALL | | 328963.9 | 3783638 | 1.76E-09 | 1YrCancerl | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1037 | ALL | | 328988.9 | 3783688 | 1.76E-09 | 1YrCancerl | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1088 | ALL | | 329088.9 | 3783863 | 1.76E-09 | 1YrCancerl | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1097 | ALL | | 329113.9 | 3783888 | 1.76E-09 | 1YrCancerl | 1.76E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 1.73E-09 | 1YrCancerl | 1.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 1.73E-09 | 1YrCancerl | 1.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1053 | ALL | | 329013.9 | 3783738 | 1.73E-09 | 1YrCancerl | 1.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1069 | ALL | | 329038.9 | 3783788 | 1.73E-09 | 1YrCancerl | 1.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1079 | ALL | | 329063.9 | 3783838 | 1.73E-09 | 1YrCancerl | 1.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1022 | ALL | | 328963.9 | 3783663 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1038 | ALL | | 328988.9 | 3783713 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1089 | ALL | | 329088.9 | 3783888 | 1.70E-09 | 1YrCancerl | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1023 | ALL | | 328963.9 | 3783688 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1054 | ALL | | 329013.9 | 3783763 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1070 | ALL | | 329038.9 | 3783813 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1080 | ALL | | 329063.9 | 3783863 | 1.68E-09 | 1YrCancerl | 1.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1039 | ALL | | 328988.9 | 3783738 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1055 | ALL | | 329013.9 | 3783788 | 1.65E-09 | 1YrCancerl | 1.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 1.63E-09 | 1YrCancerl | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1024 | ALL | | 328963.9 | 3783713 | 1.63E-09 | 1YrCancerl | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1071 | ALL | | 329038.9 | 3783838 | 1.63E-09 | 1YrCancerl | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1081 | ALL | | 329063.9 | 3783888 | 1.63E-09 | 1YrCancerl | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1009 | ALL | | 328938.9 | 3783688 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1040 | ALL | | 328988.9 | 3783763 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1056 | ALL | | 329013.9 | 3783813 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1072 | ALL | | 329038.9 | 3783863 | 1.60E-09 | 1YrCancerl | 1.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 1.58E-09 | 1YrCancerl | 1.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 1.58E-09 | 1YrCancerl | 1.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1025 | ALL | | 328963.9 | 3783738 | 1.58E-09 | 1YrCancerl | 1.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1041 | ALL | | 328988.9 | 3783788 | 1.58E-09 | 1YrCancerl | 1.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1073 | ALL | | 329038.9 | 3783888 | 1.58E-09 | 1YrCancerl | 1.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1010 | ALL | | 328938.9 | 3783713 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1057 | ALL | | 329013.9 | 3783838 | 1.55E-09 | 1YrCancerl | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 984 | ALL | | 328863.9 | 3783613 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1001 | ALL | | 328913.9 | 3783688 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1026 | ALL | | 328963.9 | 3783763 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1042 | ALL | | 328988.9 | 3783813 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1058 | ALL | | 329013.9 | 3783863 | 1.52E-09 | 1YrCancerl | 1.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1002 | ALL | | 328913.9 | 3783713 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1011 | ALL | | 328938.9 | 3783738 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1027 | ALL | | 328963.9 | 3783788 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1043 | ALL | | 328988.9 | 3783838 | 1.50E-09 | 1YrCancerl | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 1.47E-09 | 1YrCancerl | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 985 | ALL | | 328863.9 | 3783638 | 1.47E-09 | 1YrCancerl | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 994 | ALL | | 328888.9 | 3783688 | 1.47E-09 | 1YrCancerl | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1012 | ALL | | 328938.9 | 3783763 | 1.47E-09 | 1YrCancerl | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 974 | ALL | | 328838.9 | 3783613 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 986 | ALL | | 328863.9 | 3783663 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1003 | ALL | | 328913.9 | 3783738 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1028 | ALL | | 328963.9 | 3783813 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1044 | ALL | | 328988.9 | 3783863 | 1.45E-09 | 1YrCancerl | 1.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 975 | ALL | | 328838.9 | 3783638 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 987 | ALL | | 328863.9 | 3783688 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 995 | ALL | | 328888.9 | 3783713 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1013 | ALL | | 328938.9 | 3783788 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1029 | ALL | | 328963.9 | 3783838 | 1.42E-09 | 1YrCancerl | 1.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 976 | ALL | | 328838.9 | 3783663 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 996 | ALL | | 328888.9 | 3783738 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1004 | ALL | | 328913.9 | 3783763 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1014 | ALL | | 328938.9 | 3783813 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1030 | ALL | | 328963.9 | 3783863 | 1.39E-09 | 1YrCancerl | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 1.37E-09 | 1YrCancerl | 1.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 965 | ALL | | 328813.9 | 3783613 | 1.37E-09 | 1YrCancerl | 1.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 988 | ALL | | 328863.9 | 3783713 | 1.37E-09 | 1YrCancerl | 1.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1005 | ALL | | 328913.9 | 3783788 | 1.37E-09 | 1YrCancerl | 1.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1015 | ALL | | 328938.9 | 3783838 | 1.37E-09 | 1YrCancerl | 1.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 966 | ALL | | 328813.9 | 3783638 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 977 | ALL | | 328838.9 | 3783688 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 989 | ALL | | 328863.9 | 3783738 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 997 | ALL | | 328888.9 | 3783763 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1006 | ALL | | 328913.9 | 3783813 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1016 | ALL | | 328938.9 | 3783863 | 1.34E-09 | 1YrCancerl | 1.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 956 | ALL | | 328788.9 | 3783613 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 967 | ALL | | 328813.9 | 3783663 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 978 | ALL | | 328838.9 | 3783713 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 998 | ALL | | 328888.9 | 3783788 | 1.32E-09 | 1YrCancerl | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 957 | ALL | | 328788.9 | 3783638 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 968 | ALL | | 328813.9 | 3783688 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 979 | ALL | | 328838.9 | 3783738 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 990 | ALL | | 328863.9 | 3783763 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 999 | ALL | | 328888.9 | 3783813 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1007 | ALL | | 328913.9 | 3783838 | 1.29E-09 | 1YrCancerl | 1.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 958 | ALL | | 328788.9 | 3783663 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 969 | ALL | | 328813.9 | 3783713 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 980 | ALL | | 328838.9 | 3783763 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 991 | ALL | | 328863.9 | 3783788 | 1.27E-09 | 1YrCancerl | 1.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 1.24E-09 | 1YrCancerl | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 959 | ALL | | 328788.9 | 3783688 | 1.24E-09 | 1YrCancerl | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 970 | ALL | | 328813.9 | 3783738 | 1.24E-09 | 1YrCancerl | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 992 | ALL | | 328863.9 | 3783813 | 1.24E-09 | 1YrCancerl | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1000 | ALL | | 328888.9 | 3783838 | 1.24E-09 | 1YrCancerl | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 960 | ALL | | 328788.9 | 3783713 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 971 | ALL | | 328813.9 | 3783763 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 981 | ALL | | 328838.9 | 3783788 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 993 | ALL | | 328863.9 | 3783838 | 1.21E-09 | 1YrCancerl | 1.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 1.19E-09 | 1YrCancerl | 1.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 1.19E-09 | 1YrCancerl | 1.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 961 | ALL | | 328788.9 | 3783738 | 1.19E-09 | 1YrCancerl | 1.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 972 | ALL | | 328813.9 | 3783788 | 1.19E-09 | 1YrCancerl | 1.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 982 | ALL | | 328838.9 | 3783813 | 1.19E-09 | 1YrCancerl | 1.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 962 | ALL | | 328788.9 | 3783763 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 983 | ALL | | 328838.9 | 3783838 | 1.16E-09 | 1YrCancerl | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 954 | ALL | | 328763.9 | 3783763 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 963 | ALL | | 328788.9 | 3783788 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 973 | ALL | | 328813.9 | 3783813 | 1.14E-09 | 1YrCancerl | 1.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 955 | ALL | | 328763.9 | 3783788 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 964 | ALL | | 328788.9 | 3783813 | 1.11E-09 | 1YrCancerl | 1.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 1.08E-09 | 1YrCancerl | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 1.08E-09 | 1YrCancerl | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 1.08E-09 | 1YrCancerl | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 1.08E-09 | 1YrCancerl | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 1.08E-09 | 1YrCancerl | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 1.06E-09 | 1YrCancerl | 1.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 1.06E-09 | 1YrCancerl | 1.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 1.06E-09 | 1YrCancerl | 1.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 1.06E-09 | 1YrCancerl | 1.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 1.06E-09 | 1YrCancerl | 1.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 1.03E-09 | 1YrCancerl | 1.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 1.03E-09 | 1YrCancerl | 1.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 1.03E-09 | 1YrCancerl | 1.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 1.01E-09 | 1YrCancerl | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 1.01E-09 | 1YrCancerl | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 1.01E-09 | 1YrCancerl | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 9.82E-10 | 1YrCancerl | 9.82E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 9.82E-10 | 1YrCancerl | 9.82E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 9.56E-10 | 1YrCancerl | 9.56E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 9.56E-10 | 1YrCancerl | 9.56E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 9.56E-10 | 1YrCancerl | 9.56E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 9.30E-10 | 1YrCancerl | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 9.30E-10 | 1YrCancerl | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 9.30E-10 | 1YrCancerl | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 9.30E-10 | 1YrCancerl | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 9.30E-10 | 1YrCancerl | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 9.04E-10 | 1YrCancerl | 9.04E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 9.04E-10 | 1YrCancerl | 9.04E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 9.04E-10 | 1YrCancerl | 9.04E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 9.04E-10 | 1YrCancerl | 9.04E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 9.04E-10 | 1YrCancerl | 9.04E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 8.78E-10 | 1YrCancerl | 8.78E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 8.78E-10 | 1YrCancerl | 8.78E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 8.78E-10 | 1YrCancerl | 8.78E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 8.78E-10 | 1YrCancerl | 8.78E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 8.78E-10 | 1YrCancerl | 8.78E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 8.52E-10 | 1YrCancerl | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 8.27E-10 | 1YrCancerl | 8.27E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 8.27E-10 | 1YrCancerl | 8.27E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 8.27E-10 | 1YrCancerl | 8.27E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 8.27E-10 | 1YrCancerl | 8.27E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 8.01E-10 | 1YrCancerl | 8.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 7.75E-10 | 1YrCancerl | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 7.75E-10 | 1YrCancerl | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 7.75E-10 | 1YrCancerl | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 7.49E-10 | 1YrCancerl | 7.49E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 7.49E-10 | 1YrCancerl | 7.49E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 7.49E-10 | 1YrCancerl | 7.49E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 7.23E-10 | 1YrCancerl | 7.23E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 7.23E-10 | 1YrCancerl | 7.23E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 7.23E-10 | 1YrCancerl | 7.23E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 7.23E-10 | 1YrCancerl | 7.23E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 6.97E-10 | 1YrCancerl | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 6.72E-10 | 1YrCancerl | 6.72E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 6.46E-10 | 1YrCancerl | 6.46E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 6.46E-10 | 1YrCancerl | 6.46E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 6.46E-10 | 1YrCancerl | 6.46E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 6.46E-10 | 1YrCancerl | 6.46E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 6.20E-10 | 1YrCancerl | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 5.94E-10 | 1YrCancerl | 5.94E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 5.68E-10 | 1YrCancerl | 5.68E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 5.42E-10 | 1YrCancerl | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 5.17E-10 | 1YrCancerl | 5.17E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 4.91E-10 | 1YrCancerl | 4.91E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 4.65E-10 | 1YrCancerl | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 4.39E-10 | 1YrCancerl | 4.39E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 4.13E-10 | 1YrCancerl | 4.13E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 3.87E-10 | 1YrCancerl | 3.87E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 3.87E-10 | 1YrCancerl | 3.87E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 3.87E-10 | 1YrCancerl | 3.87E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 3.87E-10 | 1YrCancerl | 3.87E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 3.87E-10 | 1YrCancerl | 3.87E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 3.62E-10 | 1YrCancerl | 3.62E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 3.36E-10 | 1YrCancerI | 3.36E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 3.10E-10 | 1YrCancerI | 3.10E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 2.84E-10 | 1YrCancerI | 2.84E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

*HARP - HRACalc v19044 1/15/2026 4:13:37 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\TODSP PHASE 2A ONSITE\hra\TODSP Phase 2A Onsite_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 1.74E-06 | 3YrCancerI | 1.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 329640.1 | 3783123 | 8.39E-07 | 3YrCancerI | 8.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 8.28E-07 | 3YrCancerI | 8.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 329620.1 | 3783113 | 7.45E-07 | 3YrCancerI | 7.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 329630.1 | 3783113 | 6.51E-07 | 3YrCancerI | 6.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 329640.1 | 3783113 | 5.89E-07 | 3YrCancerI | 5.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 5.14E-07 | 3YrCancerI | 5.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 329600.1 | 3783103 | 4.51E-07 | 3YrCancerI | 4.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 4.47E-07 | 3YrCancerI | 4.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 329610.1 | 3783103 | 4.42E-07 | 3YrCancerI | 4.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 329620.1 | 3783103 | 4.26E-07 | 3YrCancerI | 4.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 4.20E-07 | 3YrCancerI | 4.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 329640.1 | 3783103 | 4.11E-07 | 3YrCancerI | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 4.11E-07 | 3YrCancerI | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 329630.1 | 3783103 | 4.06E-07 | 3YrCancerI | 4.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 4.03E-07 | 3YrCancerI | 4.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 329650.1 | 3783103 | 3.90E-07 | 3YrCancerI | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 329660.1 | 3783103 | 3.69E-07 | 3YrCancerI | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 3.51E-07 | 3YrCancerI | 3.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 3.48E-07 | 3YrCancerI | 3.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 3.34E-07 | 3YrCancerI | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 3.24E-07 | 3YrCancerI | 3.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 3.03E-07 | 3YrCancerI | 3.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 3.00E-07 | 3YrCancerI | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 329600.1 | 3783093 | 2.93E-07 | 3YrCancerI | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 329650.1 | 3783093 | 2.93E-07 | 3YrCancerI | 2.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 329610.1 | 3783093 | 2.89E-07 | 3YrCancerI | 2.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 329620.1 | 3783093 | 2.86E-07 | 3YrCancerI | 2.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 329660.1 | 3783093 | 2.84E-07 | 3YrCancerI | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 329630.1 | 3783093 | 2.81E-07 | 3YrCancerI | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 2.81E-07 | 3YrCancerI | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 2.79E-07 | 3YrCancerI | 2.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 329640.1 | 3783093 | 2.77E-07 | 3YrCancerI | 2.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 2.72E-07 | 3YrCancerI | 2.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 2.65E-07 | 3YrCancerI | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 2.63E-07 | 3YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 2.63E-07 | 3YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 2.63E-07 | 3YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 2.55E-07 | 3YrCancerI | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 2.54E-07 | 3YrCancerI | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 2.50E-07 | 3YrCancerI | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 2.48E-07 | 3YrCancerI | 2.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 2.48E-07 | 3YrCancerI | 2.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 2.33E-07 | 3YrCancerI | 2.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 329660.1 | 3783083 | 2.26E-07 | 3YrCancerI | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 2.21E-07 | 3YrCancerI | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 329610.1 | 3783083 | 2.16E-07 | 3YrCancerI | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 329650.1 | 3783083 | 2.15E-07 | 3YrCancerI | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 329620.1 | 3783083 | 2.14E-07 | 3YrCancerI | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 329630.1 | 3783083 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 329640.1 | 3783083 | 2.11E-07 | 3YrCancerI | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 2.10E-07 | 3YrCancerI | 2.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 2.10E-07 | 3YrCancerI | 2.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 2.05E-07 | 3YrCancerI | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 2.04E-07 | 3YrCancerI | 2.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 1.95E-07 | 3YrCancerI | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 1.92E-07 | 3YrCancerI | 1.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 1.90E-07 | 3YrCancerI | 1.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 1.88E-07 | 3YrCancerI | 1.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 1.87E-07 | 3YrCancerI | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 1.86E-07 | 3YrCancerI | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 1.85E-07 | 3YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.85E-07 | 3YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 329670.1 | 3783073 | 1.81E-07 | 3YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 1.80E-07 | 3YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 1.79E-07 | 3YrCancerI | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 1.72E-07 | 3YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.72E-07 | 3YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 1.70E-07 | 3YrCancerI | 1.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.68E-07 | 3YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 1.67E-07 | 3YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 1.67E-07 | 3YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 1.61E-07 | 3YrCancerI | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 1.59E-07 | 3YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 1.56E-07 | 3YrCancerI | 1.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 329670.1 | 3783063 | 1.53E-07 | 3YrCancerI | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 329680.1 | 3783063 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 522 | ALL | | 329768.7 | 3783414 | 1.48E-07 | 3YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 329690.1 | 3783063 | 1.46E-07 | 3YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 1.46E-07 | 3YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 1.46E-07 | 3YrCancerI | 1.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 1.43E-07 | 3YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 1.43E-07 | 3YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 1.42E-07 | 3YrCancerI | 1.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 1.39E-07 | 3YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 1.38E-07 | 3YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 1.35E-07 | 3YrCancerI | 1.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 1.33E-07 | 3YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 329670.1 | 3783053 | 1.31E-07 | 3YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 1.30E-07 | 3YrCancerI | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 329680.1 | 3783053 | 1.30E-07 | 3YrCancerI | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 1.28E-07 | 3YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 1.28E-07 | 3YrCancerI | 1.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 1.26E-07 | 3YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 1.24E-07 | 3YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 1.24E-07 | 3YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 1.23E-07 | 3YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 1.22E-07 | 3YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 1.22E-07 | 3YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 1.22E-07 | 3YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 1.22E-07 | 3YrCancerI | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 1.20E-07 | 3YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.20E-07 | 3YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.18E-07 | 3YrCancerI | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 1.15E-07 | 3YrCancerI | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 1.15E-07 | 3YrCancerI | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.15E-07 | 3YrCancerI | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.08E-07 | 3YrCancerI | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.06E-07 | 3YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 1.06E-07 | 3YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.05E-07 | 3YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 1.05E-07 | 3YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 1.04E-07 | 3YrCancerI | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 1.00E-07 | 3YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 9.93E-08 | 3YrCancerI | 9.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 9.88E-08 | 3YrCancerI | 9.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 9.81E-08 | 3YrCancerI | 9.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 9.71E-08 | 3YrCancerI | 9.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 9.66E-08 | 3YrCancerI | 9.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 9.62E-08 | 3YrCancerI | 9.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 9.61E-08 | 3YrCancerI | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 9.52E-08 | 3YrCancerI | 9.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 9.52E-08 | 3YrCancerI | 9.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 9.49E-08 | 3YrCancerI | 9.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 9.40E-08 | 3YrCancerI | 9.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 9.38E-08 | 3YrCancerI | 9.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 9.35E-08 | 3YrCancerI | 9.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 9.33E-08 | 3YrCancerI | 9.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 9.31E-08 | 3YrCancerI | 9.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 9.11E-08 | 3YrCancerI | 9.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 9.00E-08 | 3YrCancerI | 9.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 8.99E-08 | 3YrCancerI | 8.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 8.97E-08 | 3YrCancerI | 8.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 8.91E-08 | 3YrCancerI | 8.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 8.70E-08 | 3YrCancerI | 8.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 8.67E-08 | 3YrCancerI | 8.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 8.65E-08 | 3YrCancerI | 8.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 8.59E-08 | 3YrCancerI | 8.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 8.52E-08 | 3YrCancerI | 8.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 8.50E-08 | 3YrCancerI | 8.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 8.49E-08 | 3YrCancerI | 8.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 8.47E-08 | 3YrCancerI | 8.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 8.41E-08 | 3YrCancerI | 8.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 8.40E-08 | 3YrCancerI | 8.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 8.38E-08 | 3YrCancerI | 8.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 651 | ALL | | 330038.7 | 3783264 | 8.30E-08 | 3YrCancerI | 8.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 8.29E-08 | 3YrCancerI | 8.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 8.27E-08 | 3YrCancerI | 8.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 8.24E-08 | 3YrCancerI | 8.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 8.21E-08 | 3YrCancerI | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 8.02E-08 | 3YrCancerI | 8.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 7.95E-08 | 3YrCancerI | 7.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 7.90E-08 | 3YrCancerI | 7.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 7.88E-08 | 3YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 7.86E-08 | 3YrCancerI | 7.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 7.84E-08 | 3YrCancerI | 7.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 7.80E-08 | 3YrCancerI | 7.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 7.68E-08 | 3YrCancerI | 7.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 7.65E-08 | 3YrCancerI | 7.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 7.60E-08 | 3YrCancerI | 7.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 7.53E-08 | 3YrCancerI | 7.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 7.49E-08 | 3YrCancerI | 7.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 7.41E-08 | 3YrCancerI | 7.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 7.39E-08 | 3YrCancerI | 7.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 7.35E-08 | 3YrCancerI | 7.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 7.30E-08 | 3YrCancerI | 7.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 7.25E-08 | 3YrCancerI | 7.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 7.24E-08 | 3YrCancerI | 7.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 7.23E-08 | 3YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 7.22E-08 | 3YrCancerI | 7.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 7.18E-08 | 3YrCancerI | 7.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 7.16E-08 | 3YrCancerI | 7.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 7.10E-08 | 3YrCancerI | 7.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 7.04E-08 | 3YrCancerI | 7.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 7.02E-08 | 3YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 6.92E-08 | 3YrCancerI | 6.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 6.91E-08 | 3YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 6.90E-08 | 3YrCancerI | 6.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 6.84E-08 | 3YrCancerI | 6.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 6.80E-08 | 3YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 6.70E-08 | 3YrCancerI | 6.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 6.60E-08 | 3YrCancerI | 6.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 6.60E-08 | 3YrCancerI | 6.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 6.59E-08 | 3YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 6.48E-08 | 3YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 6.39E-08 | 3YrCancerI | 6.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 6.38E-08 | 3YrCancerI | 6.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 6.38E-08 | 3YrCancerI | 6.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 6.36E-08 | 3YrCancerI | 6.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 6.34E-08 | 3YrCancerI | 6.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 6.31E-08 | 3YrCancerI | 6.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 6.30E-08 | 3YrCancerI | 6.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 6.25E-08 | 3YrCancerI | 6.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 6.20E-08 | 3YrCancerI | 6.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 6.18E-08 | 3YrCancerI | 6.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 6.18E-08 | 3YrCancerI | 6.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 6.13E-08 | 3YrCancerI | 6.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 6.10E-08 | 3YrCancerI | 6.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 6.08E-08 | 3YrCancerI | 6.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 6.03E-08 | 3YrCancerI | 6.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 5.96E-08 | 3YrCancerI | 5.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 5.85E-08 | 3YrCancerI | 5.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 5.84E-08 | 3YrCancerI | 5.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 5.80E-08 | 3YrCancerI | 5.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 5.66E-08 | 3YrCancerI | 5.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 5.65E-08 | 3YrCancerI | 5.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 5.65E-08 | 3YrCancerI | 5.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 5.63E-08 | 3YrCancerI | 5.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 5.63E-08 | 3YrCancerI | 5.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 5.63E-08 | 3YrCancerI | 5.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 5.62E-08 | 3YrCancerI | 5.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 5.57E-08 | 3YrCancerI | 5.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 5.53E-08 | 3YrCancerI | 5.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 5.50E-08 | 3YrCancerI | 5.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 5.43E-08 | 3YrCancerI | 5.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 5.39E-08 | 3YrCancerI | 5.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 5.38E-08 | 3YrCancerI | 5.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 5.37E-08 | 3YrCancerI | 5.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 5.34E-08 | 3YrCancerI | 5.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 5.33E-08 | 3YrCancerI | 5.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 5.25E-08 | 3YrCancerI | 5.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 5.20E-08 | 3YrCancerI | 5.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 5.15E-08 | 3YrCancerI | 5.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 5.09E-08 | 3YrCancerI | 5.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 5.08E-08 | 3YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 5.04E-08 | 3YrCancerI | 5.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 5.04E-08 | 3YrCancerI | 5.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 4.98E-08 | 3YrCancerI | 4.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 4.97E-08 | 3YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 4.94E-08 | 3YrCancerI | 4.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 559 | ALL | | 329828.7 | 3783624 | 4.92E-08 | 3YrCancerI | 4.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 4.91E-08 | 3YrCancerI | 4.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 4.84E-08 | 3YrCancerI | 4.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 4.80E-08 | 3YrCancerI | 4.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 4.77E-08 | 3YrCancerI | 4.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 4.77E-08 | 3YrCancerI | 4.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 4.76E-08 | 3YrCancerI | 4.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 4.74E-08 | 3YrCancerI | 4.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 4.67E-08 | 3YrCancerI | 4.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 4.66E-08 | 3YrCancerI | 4.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 4.63E-08 | 3YrCancerI | 4.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 4.59E-08 | 3YrCancerI | 4.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 4.54E-08 | 3YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 4.48E-08 | 3YrCancerI | 4.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 4.44E-08 | 3YrCancerI | 4.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 4.43E-08 | 3YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 4.43E-08 | 3YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 4.43E-08 | 3YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 4.40E-08 | 3YrCancerI | 4.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 4.39E-08 | 3YrCancerI | 4.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 4.38E-08 | 3YrCancerI | 4.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 4.36E-08 | 3YrCancerI | 4.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 4.32E-08 | 3YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 4.32E-08 | 3YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 4.28E-08 | 3YrCancerI | 4.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 4.27E-08 | 3YrCancerI | 4.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 4.22E-08 | 3YrCancerI | 4.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 4.22E-08 | 3YrCancerI | 4.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 4.17E-08 | 3YrCancerI | 4.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 4.16E-08 | 3YrCancerI | 4.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 4.15E-08 | 3YrCancerI | 4.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 4.11E-08 | 3YrCancerI | 4.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 4.06E-08 | 3YrCancerI | 4.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 3.98E-08 | 3YrCancerI | 3.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 3.96E-08 | 3YrCancerI | 3.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 3.93E-08 | 3YrCancerI | 3.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 3.89E-08 | 3YrCancerI | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 3.85E-08 | 3YrCancerI | 3.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 3.83E-08 | 3YrCancerI | 3.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 3.79E-08 | 3YrCancerI | 3.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 3.76E-08 | 3YrCancerI | 3.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 3.72E-08 | 3YrCancerI | 3.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 3.70E-08 | 3YrCancerI | 3.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 3.70E-08 | 3YrCancerI | 3.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 3.68E-08 | 3YrCancerI | 3.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 3.66E-08 | 3YrCancerI | 3.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 3.56E-08 | 3YrCancerI | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 3.54E-08 | 3YrCancerI | 3.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 3.53E-08 | 3YrCancerI | 3.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 3.52E-08 | 3YrCancerI | 3.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 3.48E-08 | 3YrCancerI | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 3.47E-08 | 3YrCancerI | 3.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 3.45E-08 | 3YrCancerI | 3.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 3.42E-08 | 3YrCancerI | 3.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 3.39E-08 | 3YrCancerI | 3.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 3.36E-08 | 3YrCancerI | 3.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 3.36E-08 | 3YrCancerI | 3.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 3.28E-08 | 3YrCancerI | 3.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 3.19E-08 | 3YrCancerI | 3.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 3.13E-08 | 3YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 3.06E-08 | 3YrCancerI | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 3.04E-08 | 3YrCancerI | 3.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 2.88E-08 | 3YrCancerI | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 2.87E-08 | 3YrCancerI | 2.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 2.84E-08 | 3YrCancerI | 2.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 2.82E-08 | 3YrCancerI | 2.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 2.78E-08 | 3YrCancerI | 2.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 2.70E-08 | 3YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 2.70E-08 | 3YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 2.60E-08 | 3YrCancerI | 2.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 2.60E-08 | 3YrCancerI | 2.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 2.60E-08 | 3YrCancerI | 2.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 2.57E-08 | 3YrCancerI | 2.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 2.50E-08 | 3YrCancerI | 2.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 2.50E-08 | 3YrCancerI | 2.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 2.46E-08 | 3YrCancerI | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 2.43E-08 | 3YrCancerI | 2.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 2.36E-08 | 3YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 2.34E-08 | 3YrCancerI | 2.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 2.32E-08 | 3YrCancerI | 2.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 2.32E-08 | 3YrCancerI | 2.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 2.30E-08 | 3YrCancerI | 2.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 2.27E-08 | 3YrCancerI | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 2.21E-08 | 3YrCancerI | 2.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 2.19E-08 | 3YrCancerI | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 2.19E-08 | 3YrCancerI | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 2.17E-08 | 3YrCancerI | 2.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 2.16E-08 | 3YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 2.15E-08 | 3YrCancerI | 2.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 2.12E-08 | 3YrCancerI | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 2.12E-08 | 3YrCancerI | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 2.12E-08 | 3YrCancerI | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 2.11E-08 | 3YrCancerI | 2.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 2.07E-08 | 3YrCancerI | 2.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 2.07E-08 | 3YrCancerI | 2.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 2.07E-08 | 3YrCancerI | 2.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 2.05E-08 | 3YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 2.03E-08 | 3YrCancerI | 2.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 1.97E-08 | 3YrCancerI | 1.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 1.93E-08 | 3YrCancerI | 1.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 1.93E-08 | 3YrCancerI | 1.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 1.91E-08 | 3YrCancerI | 1.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 1.90E-08 | 3YrCancerI | 1.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 1.89E-08 | 3YrCancerI | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 1.89E-08 | 3YrCancerI | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 1.80E-08 | 3YrCancerI | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 1.79E-08 | 3YrCancerI | 1.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 1.78E-08 | 3YrCancerI | 1.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 1.77E-08 | 3YrCancerI | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 1.77E-08 | 3YrCancerI | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 1.77E-08 | 3YrCancerI | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 1.76E-08 | 3YrCancerI | 1.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 1.76E-08 | 3YrCancerI | 1.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 1.74E-08 | 3YrCancerI | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 1.74E-08 | 3YrCancerI | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 1.74E-08 | 3YrCancerI | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 1.72E-08 | 3YrCancerI | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 1.71E-08 | 3YrCancerI | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 1.70E-08 | 3YrCancerI | 1.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 1.70E-08 | 3YrCancerI | 1.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 1.66E-08 | 3YrCancerI | 1.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 1.64E-08 | 3YrCancerI | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 1.64E-08 | 3YrCancerI | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 1.63E-08 | 3YrCancerI | 1.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 1.62E-08 | 3YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 1.61E-08 | 3YrCancerI | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 1.60E-08 | 3YrCancerI | 1.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 1.60E-08 | 3YrCancerI | 1.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 1.59E-08 | 3YrCancerI | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 1.59E-08 | 3YrCancerI | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 1.59E-08 | 3YrCancerI | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 1.58E-08 | 3YrCancerI | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 1.58E-08 | 3YrCancerI | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 1.57E-08 | 3YrCancerI | 1.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 1.57E-08 | 3YrCancerI | 1.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 1.56E-08 | 3YrCancerI | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 1.55E-08 | 3YrCancerI | 1.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 1.55E-08 | 3YrCancerI | 1.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 1.53E-08 | 3YrCancerI | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 1.53E-08 | 3YrCancerI | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 1.52E-08 | 3YrCancerI | 1.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 1.52E-08 | 3YrCancerI | 1.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 1.51E-08 | 3YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 1.51E-08 | 3YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 1.50E-08 | 3YrCancerI | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 1.50E-08 | 3YrCancerI | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 722 | ALL | | 330039.6 | 3782840 | 1.48E-08 | 3YrCancerI | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 1.47E-08 | 3YrCancerI | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 1.45E-08 | 3YrCancerI | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 1.45E-08 | 3YrCancerI | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 1.45E-08 | 3YrCancerI | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 1.45E-08 | 3YrCancerI | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 1.43E-08 | 3YrCancerI | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 1.43E-08 | 3YrCancerI | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 1.43E-08 | 3YrCancerI | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 1.41E-08 | 3YrCancerI | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 1.39E-08 | 3YrCancerI | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 1.39E-08 | 3YrCancerI | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 1.39E-08 | 3YrCancerI | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 1.37E-08 | 3YrCancerI | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 1.36E-08 | 3YrCancerI | 1.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 1.35E-08 | 3YrCancerI | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 1.35E-08 | 3YrCancerI | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 1.34E-08 | 3YrCancerI | 1.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 1.34E-08 | 3YrCancerI | 1.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 1.34E-08 | 3YrCancerI | 1.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 1.29E-08 | 3YrCancerI | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 1.29E-08 | 3YrCancerI | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 1.28E-08 | 3YrCancerI | 1.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 1.28E-08 | 3YrCancerI | 1.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 1.27E-08 | 3YrCancerI | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 1.27E-08 | 3YrCancerI | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 1.25E-08 | 3YrCancerI | 1.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 1.24E-08 | 3YrCancerI | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 1.24E-08 | 3YrCancerI | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 1.24E-08 | 3YrCancerI | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 1.23E-08 | 3YrCancerI | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 1.23E-08 | 3YrCancerI | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 1.22E-08 | 3YrCancerI | 1.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 1.20E-08 | 3YrCancerI | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 1.18E-08 | 3YrCancerI | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 1.17E-08 | 3YrCancerI | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 1.16E-08 | 3YrCancerI | 1.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 1.14E-08 | 3YrCancerI | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 1.13E-08 | 3YrCancerI | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 1.11E-08 | 3YrCancerI | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 1.03E-08 | 3YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 1.03E-08 | 3YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 1.02E-08 | 3YrCancerI | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 1.01E-08 | 3YrCancerI | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 1.01E-08 | 3YrCancerI | 1.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 1.00E-08 | 3YrCancerI | 1.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 9.92E-09 | 3YrCancerI | 9.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 9.92E-09 | 3YrCancerI | 9.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 9.92E-09 | 3YrCancerI | 9.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 9.92E-09 | 3YrCancerI | 9.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 9.84E-09 | 3YrCancerI | 9.84E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 9.69E-09 | 3YrCancerI | 9.69E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 9.61E-09 | 3YrCancerI | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 9.61E-09 | 3YrCancerI | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 9.53E-09 | 3YrCancerI | 9.53E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 9.45E-09 | 3YrCancerI | 9.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 788 | ALL | | 329163.9 | 3783563 | 9.30E-09 | 3YrCancerI | 9.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 9.30E-09 | 3YrCancerI | 9.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 9.22E-09 | 3YrCancerI | 9.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 9.22E-09 | 3YrCancerI | 9.22E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 9.07E-09 | 3YrCancerI | 9.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 9.07E-09 | 3YrCancerI | 9.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 8.99E-09 | 3YrCancerI | 8.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 8.99E-09 | 3YrCancerI | 8.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 8.99E-09 | 3YrCancerI | 8.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 8.91E-09 | 3YrCancerI | 8.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 8.68E-09 | 3YrCancerI | 8.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 8.68E-09 | 3YrCancerI | 8.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 8.60E-09 | 3YrCancerI | 8.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 8.60E-09 | 3YrCancerI | 8.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 8.60E-09 | 3YrCancerI | 8.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 8.60E-09 | 3YrCancerI | 8.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 8.52E-09 | 3YrCancerI | 8.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 8.45E-09 | 3YrCancerI | 8.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 8.29E-09 | 3YrCancerI | 8.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 8.29E-09 | 3YrCancerI | 8.29E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 8.14E-09 | 3YrCancerI | 8.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 7.98E-09 | 3YrCancerI | 7.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 7.98E-09 | 3YrCancerI | 7.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 7.90E-09 | 3YrCancerI | 7.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 7.90E-09 | 3YrCancerI | 7.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 7.83E-09 | 3YrCancerI | 7.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 7.75E-09 | 3YrCancerI | 7.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 7.75E-09 | 3YrCancerI | 7.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 7.67E-09 | 3YrCancerI | 7.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 7.52E-09 | 3YrCancerI | 7.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 7.52E-09 | 3YrCancerI | 7.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 7.52E-09 | 3YrCancerI | 7.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 7.36E-09 | 3YrCancerI | 7.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 7.36E-09 | 3YrCancerI | 7.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 7.13E-09 | 3YrCancerI | 7.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 7.13E-09 | 3YrCancerI | 7.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 6.97E-09 | 3YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 6.90E-09 | 3YrCancerI | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 6.74E-09 | 3YrCancerI | 6.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 6.74E-09 | 3YrCancerI | 6.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 6.51E-09 | 3YrCancerI | 6.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 6.51E-09 | 3YrCancerI | 6.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 6.43E-09 | 3YrCancerI | 6.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 6.43E-09 | 3YrCancerI | 6.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 6.35E-09 | 3YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 6.35E-09 | 3YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 6.35E-09 | 3YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 6.20E-09 | 3YrCancerI | 6.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 6.20E-09 | 3YrCancerI | 6.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 6.12E-09 | 3YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 6.12E-09 | 3YrCancerI | 6.12E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 6.04E-09 | 3YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 6.04E-09 | 3YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 6.04E-09 | 3YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 6.04E-09 | 3YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 773 | ALL | | 329013.9 | 3783638 | 5.89E-09 | 3YrCancerI | 5.89E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 5.81E-09 | 3YrCancerI | 5.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 5.73E-09 | 3YrCancerI | 5.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 5.73E-09 | 3YrCancerI | 5.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 5.50E-09 | 3YrCancerI | 5.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 5.50E-09 | 3YrCancerI | 5.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 5.42E-09 | 3YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 5.42E-09 | 3YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 5.35E-09 | 3YrCancerI | 5.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 5.35E-09 | 3YrCancerI | 5.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 5.27E-09 | 3YrCancerI | 5.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 5.27E-09 | 3YrCancerI | 5.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 5.27E-09 | 3YrCancerI | 5.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 5.19E-09 | 3YrCancerI | 5.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 4.80E-09 | 3YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 4.80E-09 | 3YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 4.80E-09 | 3YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 4.65E-09 | 3YrCancerI | 4.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 4.03E-09 | 3YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 745 | ALL | | 328788.9 | 3783638 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

*HARP - HRACalc v19044 1/15/2026 4:17:03 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\TODSP PHASE 2B ONSITE\hra\TODSP Phase 2B Onsite_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 899 | ALL | | 329670.1 | 3783073 | 8.58E-07 | 3YrCancerI | 8.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 329670.1 | 3783063 | 8.16E-07 | 3YrCancerI | 8.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 329660.1 | 3783083 | 7.88E-07 | 3YrCancerI | 7.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 329680.1 | 3783063 | 7.59E-07 | 3YrCancerI | 7.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 329660.1 | 3783093 | 7.42E-07 | 3YrCancerI | 7.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 329670.1 | 3783053 | 7.35E-07 | 3YrCancerI | 7.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 329690.1 | 3783063 | 7.07E-07 | 3YrCancerI | 7.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 329680.1 | 3783053 | 7.01E-07 | 3YrCancerI | 7.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 329650.1 | 3783083 | 6.66E-07 | 3YrCancerI | 6.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 329650.1 | 3783093 | 6.21E-07 | 3YrCancerI | 6.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 329660.1 | 3783103 | 5.92E-07 | 3YrCancerI | 5.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 329650.1 | 3783103 | 5.39E-07 | 3YrCancerI | 5.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 329640.1 | 3783083 | 5.18E-07 | 3YrCancerI | 5.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 329640.1 | 3783093 | 4.80E-07 | 3YrCancerI | 4.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 329640.1 | 3783103 | 4.30E-07 | 3YrCancerI | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 329630.1 | 3783083 | 3.84E-07 | 3YrCancerI | 3.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 329630.1 | 3783093 | 3.78E-07 | 3YrCancerI | 3.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 3.74E-07 | 3YrCancerI | 3.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 3.45E-07 | 3YrCancerI | 3.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 329630.1 | 3783103 | 3.36E-07 | 3YrCancerI | 3.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 329620.1 | 3783083 | 3.35E-07 | 3YrCancerI | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 3.33E-07 | 3YrCancerI | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 3.19E-07 | 3YrCancerI | 3.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 329620.1 | 3783093 | 3.11E-07 | 3YrCancerI | 3.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 329640.1 | 3783113 | 3.10E-07 | 3YrCancerI | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | | 329674.9 | 3783151 | 2.89E-07 | 3YrCancerI | 2.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 2.88E-07 | 3YrCancerI | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 2.78E-07 | 3YrCancerI | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 329620.1 | 3783103 | 2.70E-07 | 3YrCancerI | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 2.67E-07 | 3YrCancerI | 2.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 329610.1 | 3783083 | 2.64E-07 | 3YrCancerI | 2.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 2.57E-07 | 3YrCancerI | 2.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 329630.1 | 3783113 | 2.55E-07 | 3YrCancerI | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | | 329654.9 | 3783131 | 2.55E-07 | 3YrCancerI | 2.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 329610.1 | 3783093 | 2.52E-07 | 3YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 2.46E-07 | 3YrCancerI | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 2.36E-07 | 3YrCancerI | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 329640.1 | 3783123 | 2.30E-07 | 3YrCancerI | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 2.26E-07 | 3YrCancerI | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 329610.1 | 3783103 | 2.19E-07 | 3YrCancerI | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 329620.1 | 3783113 | 2.14E-07 | 3YrCancerI | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 329600.1 | 3783093 | 2.06E-07 | 3YrCancerI | 2.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 1.98E-07 | 3YrCancerI | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.92E-07 | 3YrCancerI | 1.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | | 329654.9 | 3783151 | 1.85E-07 | 3YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.81E-07 | 3YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 329600.1 | 3783103 | 1.80E-07 | 3YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.70E-07 | 3YrCancerI | 1.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 1.63E-07 | 3YrCancerI | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 1.61E-07 | 3YrCancerI | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 1.57E-07 | 3YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 1.55E-07 | 3YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 1.52E-07 | 3YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 939 | ALL | | 329654.9 | 3783171 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 1.44E-07 | 3YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.39E-07 | 3YrCancerI | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 1.37E-07 | 3YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 1.37E-07 | 3YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | | 329634.9 | 3783151 | 1.32E-07 | 3YrCancerI | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 1.31E-07 | 3YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 1.31E-07 | 3YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.26E-07 | 3YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 1.25E-07 | 3YrCancerI | 1.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 1.23E-07 | 3YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 1.18E-07 | 3YrCancerI | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 1.18E-07 | 3YrCancerI | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 1.14E-07 | 3YrCancerI | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | | 329634.9 | 3783171 | 1.08E-07 | 3YrCancerI | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.05E-07 | 3YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | | 329594.9 | 3783131 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | | 329614.9 | 3783151 | 1.01E-07 | 3YrCancerI | 1.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.00E-07 | 3YrCancerI | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 632 | ALL | | 329978.7 | 3783324 | 9.78E-08 | 3YrCancerI | 9.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 9.62E-08 | 3YrCancerI | 9.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 9.37E-08 | 3YrCancerI | 9.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 9.09E-08 | 3YrCancerI | 9.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 9.04E-08 | 3YrCancerI | 9.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 8.85E-08 | 3YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 8.85E-08 | 3YrCancerI | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 8.76E-08 | 3YrCancerI | 8.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | | 329634.9 | 3783191 | 8.73E-08 | 3YrCancerI | 8.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 8.67E-08 | 3YrCancerI | 8.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 8.65E-08 | 3YrCancerI | 8.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 932 | ALL | | 329614.9 | 3783171 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 8.23E-08 | 3YrCancerI | 8.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 8.04E-08 | 3YrCancerI | 8.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | | 329574.9 | 3783131 | 7.95E-08 | 3YrCancerI | 7.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | | 329594.9 | 3783151 | 7.89E-08 | 3YrCancerI | 7.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 7.87E-08 | 3YrCancerI | 7.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 7.80E-08 | 3YrCancerI | 7.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 7.57E-08 | 3YrCancerI | 7.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 7.20E-08 | 3YrCancerI | 7.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 7.16E-08 | 3YrCancerI | 7.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 7.11E-08 | 3YrCancerI | 7.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 7.04E-08 | 3YrCancerI | 7.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 7.02E-08 | 3YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 6.94E-08 | 3YrCancerI | 6.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 6.92E-08 | 3YrCancerI | 6.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | | 329614.9 | 3783191 | 6.90E-08 | 3YrCancerI | 6.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 6.86E-08 | 3YrCancerI | 6.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 6.63E-08 | 3YrCancerI | 6.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | | 329594.9 | 3783171 | 6.50E-08 | 3YrCancerI | 6.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 6.48E-08 | 3YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 6.48E-08 | 3YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | | 329574.9 | 3783151 | 6.32E-08 | 3YrCancerI | 6.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 6.18E-08 | 3YrCancerI | 6.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 5.94E-08 | 3YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 5.80E-08 | 3YrCancerI | 5.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 5.79E-08 | 3YrCancerI | 5.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 5.75E-08 | 3YrCancerI | 5.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 5.66E-08 | 3YrCancerI | 5.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 5.58E-08 | 3YrCancerI | 5.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | | 329594.9 | 3783191 | 5.43E-08 | 3YrCancerI | 5.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 5.42E-08 | 3YrCancerI | 5.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 5.28E-08 | 3YrCancerI | 5.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | | 329574.9 | 3783171 | 5.22E-08 | 3YrCancerI | 5.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 5.18E-08 | 3YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 5.12E-08 | 3YrCancerI | 5.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | | 329554.9 | 3783151 | 5.08E-08 | 3YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 5.08E-08 | 3YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 4.87E-08 | 3YrCancerI | 4.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 4.86E-08 | 3YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 4.86E-08 | 3YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 4.80E-08 | 3YrCancerI | 4.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 4.72E-08 | 3YrCancerI | 4.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | | 329594.9 | 3783211 | 4.67E-08 | 3YrCancerI | 4.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 4.67E-08 | 3YrCancerI | 4.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 4.60E-08 | 3YrCancerI | 4.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 4.50E-08 | 3YrCancerI | 4.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 4.49E-08 | 3YrCancerI | 4.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 4.41E-08 | 3YrCancerI | 4.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 4.38E-08 | 3YrCancerI | 4.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | | 329574.9 | 3783191 | 4.37E-08 | 3YrCancerI | 4.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | | 329554.9 | 3783171 | 4.24E-08 | 3YrCancerI | 4.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 4.21E-08 | 3YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 4.12E-08 | 3YrCancerI | 4.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 4.08E-08 | 3YrCancerI | 4.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 4.06E-08 | 3YrCancerI | 4.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 4.04E-08 | 3YrCancerI | 4.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 4.03E-08 | 3YrCancerI | 4.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 4.02E-08 | 3YrCancerI | 4.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 3.99E-08 | 3YrCancerI | 3.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 3.96E-08 | 3YrCancerI | 3.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 3.88E-08 | 3YrCancerI | 3.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | | 329574.9 | 3783211 | 3.87E-08 | 3YrCancerI | 3.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 3.79E-08 | 3YrCancerI | 3.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 3.69E-08 | 3YrCancerI | 3.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | | 329554.9 | 3783191 | 3.69E-08 | 3YrCancerI | 3.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 3.60E-08 | 3YrCancerI | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 3.60E-08 | 3YrCancerI | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | | 329534.9 | 3783171 | 3.59E-08 | 3YrCancerI | 3.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 3.55E-08 | 3YrCancerI | 3.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 3.53E-08 | 3YrCancerI | 3.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | | 329574.9 | 3783231 | 3.52E-08 | 3YrCancerI | 3.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 3.50E-08 | 3YrCancerI | 3.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 621 | ALL | | 329948.7 | 3783504 | 3.45E-08 | 3YrCancerI | 3.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 3.45E-08 | 3YrCancerI | 3.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 3.44E-08 | 3YrCancerI | 3.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 3.40E-08 | 3YrCancerI | 3.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 3.31E-08 | 3YrCancerI | 3.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | | 329554.9 | 3783211 | 3.31E-08 | 3YrCancerI | 3.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 3.29E-08 | 3YrCancerI | 3.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 3.28E-08 | 3YrCancerI | 3.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 3.26E-08 | 3YrCancerI | 3.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 3.26E-08 | 3YrCancerI | 3.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 3.22E-08 | 3YrCancerI | 3.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 3.18E-08 | 3YrCancerI | 3.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 3.17E-08 | 3YrCancerI | 3.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | | 329534.9 | 3783191 | 3.15E-08 | 3YrCancerI | 3.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 3.15E-08 | 3YrCancerI | 3.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 3.13E-08 | 3YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 3.09E-08 | 3YrCancerI | 3.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 3.08E-08 | 3YrCancerI | 3.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | | 329514.9 | 3783171 | 3.06E-08 | 3YrCancerI | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 3.04E-08 | 3YrCancerI | 3.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 3.03E-08 | 3YrCancerI | 3.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 919 | ALL | | 329554.9 | 3783231 | 3.00E-08 | 3YrCancerI | 3.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 2.98E-08 | 3YrCancerI | 2.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 2.98E-08 | 3YrCancerI | 2.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 2.97E-08 | 3YrCancerI | 2.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 2.95E-08 | 3YrCancerI | 2.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 2.91E-08 | 3YrCancerI | 2.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 2.89E-08 | 3YrCancerI | 2.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 2.88E-08 | 3YrCancerI | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 2.83E-08 | 3YrCancerI | 2.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | | 329534.9 | 3783211 | 2.83E-08 | 3YrCancerI | 2.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 2.82E-08 | 3YrCancerI | 2.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 2.81E-08 | 3YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 2.79E-08 | 3YrCancerI | 2.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 2.74E-08 | 3YrCancerI | 2.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | | 329514.9 | 3783191 | 2.71E-08 | 3YrCancerI | 2.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 2.70E-08 | 3YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 2.67E-08 | 3YrCancerI | 2.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 2.64E-08 | 3YrCancerI | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 2.63E-08 | 3YrCancerI | 2.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 2.62E-08 | 3YrCancerI | 2.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 2.61E-08 | 3YrCancerI | 2.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 2.61E-08 | 3YrCancerI | 2.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 2.60E-08 | 3YrCancerI | 2.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | | 329534.9 | 3783231 | 2.59E-08 | 3YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 2.51E-08 | 3YrCancerI | 2.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 2.51E-08 | 3YrCancerI | 2.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 2.50E-08 | 3YrCancerI | 2.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 2.48E-08 | 3YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 2.47E-08 | 3YrCancerI | 2.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | | 329514.9 | 3783211 | 2.46E-08 | 3YrCancerI | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 2.43E-08 | 3YrCancerI | 2.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 2.39E-08 | 3YrCancerI | 2.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 2.39E-08 | 3YrCancerI | 2.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | | 329534.9 | 3783251 | 2.39E-08 | 3YrCancerI | 2.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 2.37E-08 | 3YrCancerI | 2.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 2.36E-08 | 3YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | | 329494.9 | 3783191 | 2.36E-08 | 3YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 2.36E-08 | 3YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 2.36E-08 | 3YrCancerI | 2.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 2.35E-08 | 3YrCancerI | 2.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 2.31E-08 | 3YrCancerI | 2.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 2.29E-08 | 3YrCancerI | 2.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 2.29E-08 | 3YrCancerI | 2.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 2.29E-08 | 3YrCancerI | 2.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | | 329514.9 | 3783231 | 2.26E-08 | 3YrCancerI | 2.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 2.25E-08 | 3YrCancerI | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 2.25E-08 | 3YrCancerI | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 2.25E-08 | 3YrCancerI | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 2.23E-08 | 3YrCancerI | 2.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 2.22E-08 | 3YrCancerI | 2.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 2.22E-08 | 3YrCancerI | 2.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 2.20E-08 | 3YrCancerI | 2.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 2.19E-08 | 3YrCancerI | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 2.17E-08 | 3YrCancerI | 2.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 2.16E-08 | 3YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 2.16E-08 | 3YrCancerI | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | | 329494.9 | 3783211 | 2.15E-08 | 3YrCancerI | 2.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 2.15E-08 | 3YrCancerI | 2.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 2.12E-08 | 3YrCancerI | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 2.12E-08 | 3YrCancerI | 2.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | | 329514.9 | 3783251 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 2.08E-08 | 3YrCancerI | 2.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 2.08E-08 | 3YrCancerI | 2.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 2.06E-08 | 3YrCancerI | 2.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 2.05E-08 | 3YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 2.05E-08 | 3YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 2.04E-08 | 3YrCancerI | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 2.03E-08 | 3YrCancerI | 2.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 2.02E-08 | 3YrCancerI | 2.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 2.01E-08 | 3YrCancerI | 2.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 1.99E-08 | 3YrCancerI | 1.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 1.98E-08 | 3YrCancerI | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 1.97E-08 | 3YrCancerI | 1.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 1.95E-08 | 3YrCancerI | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 1.95E-08 | 3YrCancerI | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 1.95E-08 | 3YrCancerI | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 1.95E-08 | 3YrCancerI | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 1.95E-08 | 3YrCancerI | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 1.94E-08 | 3YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 1.93E-08 | 3YrCancerI | 1.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 1.93E-08 | 3YrCancerI | 1.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 1.93E-08 | 3YrCancerI | 1.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 1.91E-08 | 3YrCancerI | 1.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 1.91E-08 | 3YrCancerI | 1.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 1.90E-08 | 3YrCancerI | 1.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 1.89E-08 | 3YrCancerI | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 1.89E-08 | 3YrCancerI | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 1.87E-08 | 3YrCancerI | 1.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.85E-08 | 3YrCancerI | 1.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 1.84E-08 | 3YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 1.83E-08 | 3YrCancerI | 1.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 1.83E-08 | 3YrCancerI | 1.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.81E-08 | 3YrCancerI | 1.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.79E-08 | 3YrCancerI | 1.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 1.78E-08 | 3YrCancerI | 1.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 1.77E-08 | 3YrCancerI | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 1.77E-08 | 3YrCancerI | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 1.73E-08 | 3YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 1.73E-08 | 3YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 1.72E-08 | 3YrCancerI | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 1.72E-08 | 3YrCancerI | 1.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.71E-08 | 3YrCancerI | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 1.71E-08 | 3YrCancerI | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 1.70E-08 | 3YrCancerI | 1.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 1.70E-08 | 3YrCancerI | 1.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 1.69E-08 | 3YrCancerI | 1.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 1.69E-08 | 3YrCancerI | 1.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 1.69E-08 | 3YrCancerI | 1.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 1.67E-08 | 3YrCancerI | 1.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 1.66E-08 | 3YrCancerI | 1.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 1.65E-08 | 3YrCancerI | 1.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 1.64E-08 | 3YrCancerI | 1.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 1.63E-08 | 3YrCancerI | 1.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 1.63E-08 | 3YrCancerI | 1.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.61E-08 | 3YrCancerI | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 1.61E-08 | 3YrCancerI | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 1.61E-08 | 3YrCancerI | 1.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 1.60E-08 | 3YrCancerI | 1.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 1.60E-08 | 3YrCancerI | 1.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 1.59E-08 | 3YrCancerI | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.58E-08 | 3YrCancerI | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 1.58E-08 | 3YrCancerI | 1.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 1.57E-08 | 3YrCancerI | 1.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 1.57E-08 | 3YrCancerI | 1.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 1.56E-08 | 3YrCancerI | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.56E-08 | 3YrCancerI | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 1.55E-08 | 3YrCancerI | 1.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 1.53E-08 | 3YrCancerI | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 1.53E-08 | 3YrCancerI | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 1.52E-08 | 3YrCancerI | 1.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 1.50E-08 | 3YrCancerI | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.50E-08 | 3YrCancerI | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.49E-08 | 3YrCancerI | 1.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.49E-08 | 3YrCancerI | 1.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 1.49E-08 | 3YrCancerI | 1.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 1.48E-08 | 3YrCancerI | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 1.48E-08 | 3YrCancerI | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 1.48E-08 | 3YrCancerI | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 738 | ALL | | 330079.6 | 3782840 | 1.48E-08 | 3YrCancerI | 1.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 1.47E-08 | 3YrCancerI | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 1.47E-08 | 3YrCancerI | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 1.46E-08 | 3YrCancerI | 1.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 1.45E-08 | 3YrCancerI | 1.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 1.44E-08 | 3YrCancerI | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 1.43E-08 | 3YrCancerI | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 1.43E-08 | 3YrCancerI | 1.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 1.42E-08 | 3YrCancerI | 1.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.39E-08 | 3YrCancerI | 1.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 1.37E-08 | 3YrCancerI | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 1.37E-08 | 3YrCancerI | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 1.37E-08 | 3YrCancerI | 1.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.36E-08 | 3YrCancerI | 1.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.36E-08 | 3YrCancerI | 1.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 1.33E-08 | 3YrCancerI | 1.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 1.32E-08 | 3YrCancerI | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 1.32E-08 | 3YrCancerI | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 1.31E-08 | 3YrCancerI | 1.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 1.30E-08 | 3YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 1.29E-08 | 3YrCancerI | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 1.29E-08 | 3YrCancerI | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 1.29E-08 | 3YrCancerI | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 1.28E-08 | 3YrCancerI | 1.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 1.28E-08 | 3YrCancerI | 1.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 1.27E-08 | 3YrCancerI | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.27E-08 | 3YrCancerI | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 1.27E-08 | 3YrCancerI | 1.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.25E-08 | 3YrCancerI | 1.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.24E-08 | 3YrCancerI | 1.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 1.22E-08 | 3YrCancerI | 1.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 1.22E-08 | 3YrCancerI | 1.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.21E-08 | 3YrCancerI | 1.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 1.20E-08 | 3YrCancerI | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 1.20E-08 | 3YrCancerI | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 1.19E-08 | 3YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.18E-08 | 3YrCancerI | 1.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.15E-08 | 3YrCancerI | 1.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 1.13E-08 | 3YrCancerI | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.13E-08 | 3YrCancerI | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.13E-08 | 3YrCancerI | 1.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.11E-08 | 3YrCancerI | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.09E-08 | 3YrCancerI | 1.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.08E-08 | 3YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 1.06E-08 | 3YrCancerI | 1.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.06E-08 | 3YrCancerI | 1.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.05E-08 | 3YrCancerI | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 1.04E-08 | 3YrCancerI | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.04E-08 | 3YrCancerI | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.04E-08 | 3YrCancerI | 1.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 1.03E-08 | 3YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 1.03E-08 | 3YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.03E-08 | 3YrCancerI | 1.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.02E-08 | 3YrCancerI | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 9.92E-09 | 3YrCancerI | 9.92E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 9.61E-09 | 3YrCancerI | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 469 | ALL | | 329618.7 | 3783624 | 9.61E-09 | 3YrCancerI | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 9.45E-09 | 3YrCancerI | 9.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 9.45E-09 | 3YrCancerI | 9.45E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 9.38E-09 | 3YrCancerI | 9.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 9.38E-09 | 3YrCancerI | 9.38E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 9.30E-09 | 3YrCancerI | 9.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 9.14E-09 | 3YrCancerI | 9.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 9.07E-09 | 3YrCancerI | 9.07E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 8.99E-09 | 3YrCancerI | 8.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 8.91E-09 | 3YrCancerI | 8.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 8.68E-09 | 3YrCancerI | 8.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 8.68E-09 | 3YrCancerI | 8.68E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 8.60E-09 | 3YrCancerI | 8.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 8.52E-09 | 3YrCancerI | 8.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 8.37E-09 | 3YrCancerI | 8.37E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 8.21E-09 | 3YrCancerI | 8.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 8.14E-09 | 3YrCancerI | 8.14E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 8.06E-09 | 3YrCancerI | 8.06E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 7.98E-09 | 3YrCancerI | 7.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 7.98E-09 | 3YrCancerI | 7.98E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 7.90E-09 | 3YrCancerI | 7.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 7.83E-09 | 3YrCancerI | 7.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 7.83E-09 | 3YrCancerI | 7.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 7.83E-09 | 3YrCancerI | 7.83E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 7.75E-09 | 3YrCancerI | 7.75E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 7.67E-09 | 3YrCancerI | 7.67E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 7.59E-09 | 3YrCancerI | 7.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 7.52E-09 | 3YrCancerI | 7.52E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 7.44E-09 | 3YrCancerI | 7.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 7.44E-09 | 3YrCancerI | 7.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 7.44E-09 | 3YrCancerI | 7.44E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 7.36E-09 | 3YrCancerI | 7.36E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 7.28E-09 | 3YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 7.28E-09 | 3YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 7.28E-09 | 3YrCancerI | 7.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 7.21E-09 | 3YrCancerI | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 7.21E-09 | 3YrCancerI | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 7.13E-09 | 3YrCancerI | 7.13E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 7.05E-09 | 3YrCancerI | 7.05E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 6.97E-09 | 3YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 6.97E-09 | 3YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 6.97E-09 | 3YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 6.97E-09 | 3YrCancerI | 6.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 6.90E-09 | 3YrCancerI | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 6.90E-09 | 3YrCancerI | 6.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 6.82E-09 | 3YrCancerI | 6.82E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 6.74E-09 | 3YrCancerI | 6.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 6.74E-09 | 3YrCancerI | 6.74E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 6.66E-09 | 3YrCancerI | 6.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 6.66E-09 | 3YrCancerI | 6.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 6.59E-09 | 3YrCancerI | 6.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 6.43E-09 | 3YrCancerI | 6.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 6.43E-09 | 3YrCancerI | 6.43E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 6.35E-09 | 3YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 6.35E-09 | 3YrCancerI | 6.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 6.28E-09 | 3YrCancerI | 6.28E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 6.20E-09 | 3YrCancerI | 6.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 6.04E-09 | 3YrCancerI | 6.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 5.97E-09 | 3YrCancerI | 5.97E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 5.81E-09 | 3YrCancerI | 5.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 5.66E-09 | 3YrCancerI | 5.66E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 5.58E-09 | 3YrCancerI | 5.58E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 5.50E-09 | 3YrCancerI | 5.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 5.42E-09 | 3YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 5.42E-09 | 3YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 832 | ALL | | 329363.9 | 3783588 | 5.42E-09 | 3YrCancerI | 5.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 5.35E-09 | 3YrCancerI | 5.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 5.35E-09 | 3YrCancerI | 5.35E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 5.27E-09 | 3YrCancerI | 5.27E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 5.19E-09 | 3YrCancerI | 5.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 5.19E-09 | 3YrCancerI | 5.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 5.11E-09 | 3YrCancerI | 5.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 5.04E-09 | 3YrCancerI | 5.04E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 4.96E-09 | 3YrCancerI | 4.96E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 4.88E-09 | 3YrCancerI | 4.88E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 4.80E-09 | 3YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 4.80E-09 | 3YrCancerI | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 4.73E-09 | 3YrCancerI | 4.73E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 4.65E-09 | 3YrCancerI | 4.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 4.65E-09 | 3YrCancerI | 4.65E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 4.57E-09 | 3YrCancerI | 4.57E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 4.49E-09 | 3YrCancerI | 4.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 4.42E-09 | 3YrCancerI | 4.42E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 4.34E-09 | 3YrCancerI | 4.34E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 4.26E-09 | 3YrCancerI | 4.26E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 4.18E-09 | 3YrCancerI | 4.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 4.11E-09 | 3YrCancerI | 4.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 4.03E-09 | 3YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 4.03E-09 | 3YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 4.03E-09 | 3YrCancerI | 4.03E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 3.95E-09 | 3YrCancerI | 3.95E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 3.87E-09 | 3YrCancerI | 3.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 3.80E-09 | 3YrCancerI | 3.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 3.72E-09 | 3YrCancerI | 3.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 3.64E-09 | 3YrCancerI | 3.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 3.56E-09 | 3YrCancerI | 3.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 3.49E-09 | 3YrCancerI | 3.49E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 3.41E-09 | 3YrCancerI | 3.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 3.33E-09 | 3YrCancerI | 3.33E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 3.25E-09 | 3YrCancerI | 3.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 3.18E-09 | 3YrCancerI | 3.18E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 3.10E-09 | 3YrCancerI | 3.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 3.02E-09 | 3YrCancerI | 3.02E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 2.94E-09 | 3YrCancerI | 2.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 2.87E-09 | 3YrCancerI | 2.87E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 2.79E-09 | 3YrCancerI | 2.79E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 2.71E-09 | 3YrCancerI | 2.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 2.63E-09 | 3YrCancerI | 2.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 2.56E-09 | 3YrCancerI | 2.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 2.48E-09 | 3YrCancerI | 2.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 2.40E-09 | 3YrCancerI | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 2.32E-09 | 3YrCancerI | 2.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 2.25E-09 | 3YrCancerI | 2.25E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 2.17E-09 | 3YrCancerI | 2.17E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 2.09E-09 | 3YrCancerI | 2.09E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 2.01E-09 | 3YrCancerI | 2.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 1.94E-09 | 3YrCancerI | 1.94E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 1.86E-09 | 3YrCancerI | 1.86E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 1.78E-09 | 3YrCancerI | 1.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 1.70E-09 | 3YrCancerI | 1.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 1.63E-09 | 3YrCancerI | 1.63E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 1.55E-09 | 3YrCancerI | 1.55E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 1.47E-09 | 3YrCancerI | 1.47E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 1.39E-09 | 3YrCancerI | 1.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 1.32E-09 | 3YrCancerI | 1.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 1.24E-09 | 3YrCancerI | 1.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 1.16E-09 | 3YrCancerI | 1.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 1.08E-09 | 3YrCancerI | 1.08E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 1.01E-09 | 3YrCancerI | 1.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 9.30E-10 | 3YrCancerI | 9.30E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 8.52E-10 | 3YrCancerI | 8.52E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 7.75E-10 | 3YrCancerI | 7.75E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 6.97E-10 | 3YrCancerI | 6.97E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 6.20E-10 | 3YrCancerI | 6.20E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 5.42E-10 | 3YrCancerI | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 5.42E-10 | 3YrCancerI | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 5.42E-10 | 3YrCancerI | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 5.42E-10 | 3YrCancerI | 5.42E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 4.65E-10 | 3YrCancerI | 4.65E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

*HARP - HRACalc v19044 1/15/2026 5:02:48 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 907 | ALL | | 329654.9 | 3783131 | 1.48E-06 | 3YrCancer[ | 1.48E-06 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 1.19E-06 | 3YrCancer[ | 1.19E-06 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 7.88E-07 | 3YrCancer[ | 7.88E-07 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 7.01E-07 | 3YrCancer[ | 7.01E-07 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 4.82E-07 | 3YrCancer[ | 4.82E-07 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 4.41E-07 | 3YrCancer[ | 4.41E-07 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 4.12E-07 | 3YrCancer[ | 4.12E-07 | 0.00E+00 |
| 211 | ALL | BACKGRND | 329721.2 | 3783208 | 3.67E-07 | 3YrCancer[ | 3.67E-07 | 0.00E+00 |
| 191 | ALL | BACKGRND | 329721.2 | 3783031 | 2.91E-07 | 3YrCancer[ | 2.91E-07 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 2.83E-07 | 3YrCancer[ | 2.83E-07 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 2.55E-07 | 3YrCancer[ | 2.55E-07 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 2.32E-07 | 3YrCancer[ | 2.32E-07 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 2.04E-07 | 3YrCancer[ | 2.04E-07 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 1.85E-07 | 3YrCancer[ | 1.85E-07 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 1.79E-07 | 3YrCancer[ | 1.79E-07 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 1.65E-07 | 3YrCancer[ | 1.65E-07 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.64E-07 | 3YrCancer[ | 1.64E-07 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 1.60E-07 | 3YrCancer[ | 1.60E-07 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 190 | ALL | BACKGRND | 329541.7 | 3783031 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 1.56E-07 | 3YrCancer[ | 1.56E-07 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 1.38E-07 | 3YrCancer[ | 1.38E-07 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 1.28E-07 | 3YrCancer[ | 1.28E-07 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 1.28E-07 | 3YrCancer[ | 1.28E-07 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 1.18E-07 | 3YrCancer[ | 1.18E-07 | 0.00E+00 |
| 212 | ALL | BACKGRND | 329900.6 | 3783208 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 1.11E-07 | 3YrCancer[ | 1.11E-07 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.04E-07 | 3YrCancer[ | 1.04E-07 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 9.82E-08 | 3YrCancer[ | 9.82E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 900 | ALL | | 329594.9 | 3783211 | 9.52E-08 | 3YrCancer[ | 9.52E-08 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 9.07E-08 | 3YrCancer[ | 9.07E-08 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 9.07E-08 | 3YrCancer[ | 9.07E-08 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 9.06E-08 | 3YrCancer[ | 9.06E-08 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 8.86E-08 | 3YrCancer[ | 8.86E-08 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 8.86E-08 | 3YrCancer[ | 8.86E-08 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 8.78E-08 | 3YrCancer[ | 8.78E-08 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 8.52E-08 | 3YrCancer[ | 8.52E-08 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 8.30E-08 | 3YrCancer[ | 8.30E-08 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 8.18E-08 | 3YrCancer[ | 8.18E-08 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 8.04E-08 | 3YrCancer[ | 8.04E-08 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 7.92E-08 | 3YrCancer[ | 7.92E-08 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 7.85E-08 | 3YrCancer[ | 7.85E-08 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 7.75E-08 | 3YrCancer[ | 7.75E-08 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 7.73E-08 | 3YrCancer[ | 7.73E-08 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 7.33E-08 | 3YrCancer[ | 7.33E-08 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 7.22E-08 | 3YrCancer[ | 7.22E-08 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 7.06E-08 | 3YrCancer[ | 7.06E-08 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 7.04E-08 | 3YrCancer[ | 7.04E-08 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 6.98E-08 | 3YrCancer[ | 6.98E-08 | 0.00E+00 |
| 192 | ALL | BACKGRN[ | 329900.6 | 3783031 | 6.91E-08 | 3YrCancer[ | 6.91E-08 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 6.91E-08 | 3YrCancer[ | 6.91E-08 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 6.84E-08 | 3YrCancer[ | 6.84E-08 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 6.83E-08 | 3YrCancer[ | 6.83E-08 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 6.78E-08 | 3YrCancer[ | 6.78E-08 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 6.73E-08 | 3YrCancer[ | 6.73E-08 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 6.70E-08 | 3YrCancer[ | 6.70E-08 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 6.63E-08 | 3YrCancer[ | 6.63E-08 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 6.46E-08 | 3YrCancer[ | 6.46E-08 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 6.46E-08 | 3YrCancer[ | 6.46E-08 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 6.39E-08 | 3YrCancer[ | 6.39E-08 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 6.39E-08 | 3YrCancer[ | 6.39E-08 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 6.30E-08 | 3YrCancer[ | 6.30E-08 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 6.11E-08 | 3YrCancer[ | 6.11E-08 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 6.05E-08 | 3YrCancer[ | 6.05E-08 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 6.02E-08 | 3YrCancer[ | 6.02E-08 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 5.86E-08 | 3YrCancer[ | 5.86E-08 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 5.84E-08 | 3YrCancer[ | 5.84E-08 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 5.81E-08 | 3YrCancer[ | 5.81E-08 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 5.71E-08 | 3YrCancer[ | 5.71E-08 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 5.60E-08 | 3YrCancer[ | 5.60E-08 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 5.40E-08 | 3YrCancer[ | 5.40E-08 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 567 | ALL | | 329858.7 | 3783384 | 5.39E-08 | 3YrCancer[ | 5.39E-08 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 5.39E-08 | 3YrCancer[ | 5.39E-08 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 5.36E-08 | 3YrCancer[ | 5.36E-08 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 5.34E-08 | 3YrCancer[ | 5.34E-08 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 5.28E-08 | 3YrCancer[ | 5.28E-08 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 5.22E-08 | 3YrCancer[ | 5.22E-08 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 5.19E-08 | 3YrCancer[ | 5.19E-08 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 5.12E-08 | 3YrCancer[ | 5.12E-08 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 5.11E-08 | 3YrCancer[ | 5.11E-08 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 5.11E-08 | 3YrCancer[ | 5.11E-08 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 5.02E-08 | 3YrCancer[ | 5.02E-08 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 5.02E-08 | 3YrCancer[ | 5.02E-08 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 4.95E-08 | 3YrCancer[ | 4.95E-08 | 0.00E+00 |
| 213 | ALL | BACKGRNC | 330080.1 | 3783208 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 4.84E-08 | 3YrCancer[ | 4.84E-08 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 4.81E-08 | 3YrCancer[ | 4.81E-08 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 4.72E-08 | 3YrCancer[ | 4.72E-08 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 4.70E-08 | 3YrCancer[ | 4.70E-08 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 4.62E-08 | 3YrCancer[ | 4.62E-08 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 4.54E-08 | 3YrCancer[ | 4.54E-08 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 4.48E-08 | 3YrCancer[ | 4.48E-08 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 4.44E-08 | 3YrCancer[ | 4.44E-08 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 4.44E-08 | 3YrCancer[ | 4.44E-08 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 4.35E-08 | 3YrCancer[ | 4.35E-08 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 4.30E-08 | 3YrCancer[ | 4.30E-08 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 4.28E-08 | 3YrCancer[ | 4.28E-08 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 4.24E-08 | 3YrCancer[ | 4.24E-08 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 4.22E-08 | 3YrCancer[ | 4.22E-08 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 4.15E-08 | 3YrCancer[ | 4.15E-08 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 4.04E-08 | 3YrCancer[ | 4.04E-08 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 3.98E-08 | 3YrCancer[ | 3.98E-08 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 3.94E-08 | 3YrCancer[ | 3.94E-08 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 3.89E-08 | 3YrCancer[ | 3.89E-08 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 3.83E-08 | 3YrCancer[ | 3.83E-08 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 3.82E-08 | 3YrCancer[ | 3.82E-08 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 3.78E-08 | 3YrCancer[ | 3.78E-08 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 3.75E-08 | 3YrCancer[ | 3.75E-08 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 3.71E-08 | 3YrCancer[ | 3.71E-08 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 3.70E-08 | 3YrCancer[ | 3.70E-08 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 3.70E-08 | 3YrCancer[ | 3.70E-08 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 3.67E-08 | 3YrCancer[ | 3.67E-08 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 3.62E-08 | 3YrCancer[ | 3.62E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 884 | ALL | | 329534.9 | 3783251 | 3.57E-08 | 3YrCancer[ | 3.57E-08 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 3.56E-08 | 3YrCancer[ | 3.56E-08 | 0.00E+00 |
| 231 | ALL | BACKGRNC | 329721.2 | 3783385 | 3.53E-08 | 3YrCancer[ | 3.53E-08 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 3.50E-08 | 3YrCancer[ | 3.50E-08 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 3.50E-08 | 3YrCancer[ | 3.50E-08 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 3.48E-08 | 3YrCancer[ | 3.48E-08 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 3.42E-08 | 3YrCancer[ | 3.42E-08 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 3.39E-08 | 3YrCancer[ | 3.39E-08 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 3.38E-08 | 3YrCancer[ | 3.38E-08 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 3.34E-08 | 3YrCancer[ | 3.34E-08 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 3.32E-08 | 3YrCancer[ | 3.32E-08 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 3.27E-08 | 3YrCancer[ | 3.27E-08 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 3.25E-08 | 3YrCancer[ | 3.25E-08 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 3.20E-08 | 3YrCancer[ | 3.20E-08 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 3.18E-08 | 3YrCancer[ | 3.18E-08 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 3.16E-08 | 3YrCancer[ | 3.16E-08 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 3.14E-08 | 3YrCancer[ | 3.14E-08 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 3.12E-08 | 3YrCancer[ | 3.12E-08 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 3.11E-08 | 3YrCancer[ | 3.11E-08 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 3.08E-08 | 3YrCancer[ | 3.08E-08 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 3.05E-08 | 3YrCancer[ | 3.05E-08 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 3.05E-08 | 3YrCancer[ | 3.05E-08 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 3.02E-08 | 3YrCancer[ | 3.02E-08 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 3.01E-08 | 3YrCancer[ | 3.01E-08 | 0.00E+00 |
| 193 | ALL | BACKGRNC | 330080.1 | 3783031 | 3.00E-08 | 3YrCancer[ | 3.00E-08 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 2.97E-08 | 3YrCancer[ | 2.97E-08 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 2.95E-08 | 3YrCancer[ | 2.95E-08 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 2.95E-08 | 3YrCancer[ | 2.95E-08 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 2.91E-08 | 3YrCancer[ | 2.91E-08 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 2.88E-08 | 3YrCancer[ | 2.88E-08 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 2.78E-08 | 3YrCancer[ | 2.78E-08 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 2.77E-08 | 3YrCancer[ | 2.77E-08 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 2.75E-08 | 3YrCancer[ | 2.75E-08 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 2.75E-08 | 3YrCancer[ | 2.75E-08 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 2.74E-08 | 3YrCancer[ | 2.74E-08 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 2.74E-08 | 3YrCancer[ | 2.74E-08 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 2.73E-08 | 3YrCancer[ | 2.73E-08 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 2.72E-08 | 3YrCancer[ | 2.72E-08 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 2.70E-08 | 3YrCancer[ | 2.70E-08 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 2.64E-08 | 3YrCancer[ | 2.64E-08 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 2.63E-08 | 3YrCancer[ | 2.63E-08 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 2.60E-08 | 3YrCancer[ | 2.60E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 509 | ALL | | 329738.7 | 3783444 | 2.58E-08 | 3YrCancer[ | 2.58E-08 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 2.57E-08 | 3YrCancer[ | 2.57E-08 | 0.00E+00 |
| 189 | ALL | BACKGRNC | 329362.2 | 3783031 | 2.56E-08 | 3YrCancer[ | 2.56E-08 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 2.53E-08 | 3YrCancer[ | 2.53E-08 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 2.50E-08 | 3YrCancer[ | 2.50E-08 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 2.50E-08 | 3YrCancer[ | 2.50E-08 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 2.48E-08 | 3YrCancer[ | 2.48E-08 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 2.48E-08 | 3YrCancer[ | 2.48E-08 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 2.46E-08 | 3YrCancer[ | 2.46E-08 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 2.43E-08 | 3YrCancer[ | 2.43E-08 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 2.43E-08 | 3YrCancer[ | 2.43E-08 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 2.42E-08 | 3YrCancer[ | 2.42E-08 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 2.41E-08 | 3YrCancer[ | 2.41E-08 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 2.39E-08 | 3YrCancer[ | 2.39E-08 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 2.37E-08 | 3YrCancer[ | 2.37E-08 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 2.35E-08 | 3YrCancer[ | 2.35E-08 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 2.34E-08 | 3YrCancer[ | 2.34E-08 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 2.32E-08 | 3YrCancer[ | 2.32E-08 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 2.31E-08 | 3YrCancer[ | 2.31E-08 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 2.29E-08 | 3YrCancer[ | 2.29E-08 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 2.28E-08 | 3YrCancer[ | 2.28E-08 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 2.25E-08 | 3YrCancer[ | 2.25E-08 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 2.25E-08 | 3YrCancer[ | 2.25E-08 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 2.22E-08 | 3YrCancer[ | 2.22E-08 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 2.21E-08 | 3YrCancer[ | 2.21E-08 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 2.18E-08 | 3YrCancer[ | 2.18E-08 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 2.15E-08 | 3YrCancer[ | 2.15E-08 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 2.14E-08 | 3YrCancer[ | 2.14E-08 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 2.13E-08 | 3YrCancer[ | 2.13E-08 | 0.00E+00 |
| 252 | ALL | BACKGRNC | 329900.6 | 3783562 | 2.12E-08 | 3YrCancer[ | 2.12E-08 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 2.12E-08 | 3YrCancer[ | 2.12E-08 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 2.11E-08 | 3YrCancer[ | 2.11E-08 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 2.11E-08 | 3YrCancer[ | 2.11E-08 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 2.06E-08 | 3YrCancer[ | 2.06E-08 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 2.06E-08 | 3YrCancer[ | 2.06E-08 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 2.06E-08 | 3YrCancer[ | 2.06E-08 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 2.02E-08 | 3YrCancer[ | 2.02E-08 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 2.02E-08 | 3YrCancer[ | 2.02E-08 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 2.02E-08 | 3YrCancer[ | 2.02E-08 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 2.01E-08 | 3YrCancer[ | 2.01E-08 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 2.00E-08 | 3YrCancer[ | 2.00E-08 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 234 | ALL | BACKGRNE | 330259.6 | 3783385 | 1.95E-08 | 3YrCancer[ | 1.95E-08 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 1.95E-08 | 3YrCancer[ | 1.95E-08 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 1.95E-08 | 3YrCancer[ | 1.95E-08 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 1.94E-08 | 3YrCancer[ | 1.94E-08 | 0.00E+00 |
| 253 | ALL | BACKGRNE | 330080.1 | 3783562 | 1.92E-08 | 3YrCancer[ | 1.92E-08 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 1.91E-08 | 3YrCancer[ | 1.91E-08 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 1.89E-08 | 3YrCancer[ | 1.89E-08 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.88E-08 | 3YrCancer[ | 1.88E-08 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 1.87E-08 | 3YrCancer[ | 1.87E-08 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 1.87E-08 | 3YrCancer[ | 1.87E-08 | 0.00E+00 |
| 169 | ALL | BACKGRNE | 329362.2 | 3782854 | 1.86E-08 | 3YrCancer[ | 1.86E-08 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 1.86E-08 | 3YrCancer[ | 1.86E-08 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 1.86E-08 | 3YrCancer[ | 1.86E-08 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 1.84E-08 | 3YrCancer[ | 1.84E-08 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 1.84E-08 | 3YrCancer[ | 1.84E-08 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 1.81E-08 | 3YrCancer[ | 1.81E-08 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 1.80E-08 | 3YrCancer[ | 1.80E-08 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 1.80E-08 | 3YrCancer[ | 1.80E-08 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 1.79E-08 | 3YrCancer[ | 1.79E-08 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 1.77E-08 | 3YrCancer[ | 1.77E-08 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 1.76E-08 | 3YrCancer[ | 1.76E-08 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 1.74E-08 | 3YrCancer[ | 1.74E-08 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 1.74E-08 | 3YrCancer[ | 1.74E-08 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 1.74E-08 | 3YrCancer[ | 1.74E-08 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 1.74E-08 | 3YrCancer[ | 1.74E-08 | 0.00E+00 |
| 230 | ALL | BACKGRNE | 329541.7 | 3783385 | 1.73E-08 | 3YrCancer[ | 1.73E-08 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 1.72E-08 | 3YrCancer[ | 1.72E-08 | 0.00E+00 |
| 194 | ALL | BACKGRNE | 330259.6 | 3783031 | 1.71E-08 | 3YrCancer[ | 1.71E-08 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 1.70E-08 | 3YrCancer[ | 1.70E-08 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 1.70E-08 | 3YrCancer[ | 1.70E-08 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.70E-08 | 3YrCancer[ | 1.70E-08 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 1.70E-08 | 3YrCancer[ | 1.70E-08 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 1.69E-08 | 3YrCancer[ | 1.69E-08 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 1.69E-08 | 3YrCancer[ | 1.69E-08 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 1.67E-08 | 3YrCancer[ | 1.67E-08 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.66E-08 | 3YrCancer[ | 1.66E-08 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 1.66E-08 | 3YrCancer[ | 1.66E-08 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 1.64E-08 | 3YrCancer[ | 1.64E-08 | 0.00E+00 |
| 171 | ALL | BACKGRNE | 329721.2 | 3782854 | 1.63E-08 | 3YrCancer[ | 1.63E-08 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 1.63E-08 | 3YrCancer[ | 1.63E-08 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 1.62E-08 | 3YrCancer[ | 1.62E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 711 | ALL | | 329999.6 | 3782900 | 1.62E-08 | 3YrCancer[ | 1.62E-08 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.60E-08 | 3YrCancer[ | 1.60E-08 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 1.60E-08 | 3YrCancer[ | 1.60E-08 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 1.60E-08 | 3YrCancer[ | 1.60E-08 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 1.60E-08 | 3YrCancer[ | 1.60E-08 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 1.57E-08 | 3YrCancer[ | 1.57E-08 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 1.57E-08 | 3YrCancer[ | 1.57E-08 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 1.56E-08 | 3YrCancer[ | 1.56E-08 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 1.55E-08 | 3YrCancer[ | 1.55E-08 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 1.55E-08 | 3YrCancer[ | 1.55E-08 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 1.55E-08 | 3YrCancer[ | 1.55E-08 | 0.00E+00 |
| 170 | ALL | BACKGRNC | 329541.7 | 3782854 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 1.53E-08 | 3YrCancer[ | 1.53E-08 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 1.52E-08 | 3YrCancer[ | 1.52E-08 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 1.52E-08 | 3YrCancer[ | 1.52E-08 | 0.00E+00 |
| 172 | ALL | BACKGRNC | 329900.6 | 3782854 | 1.51E-08 | 3YrCancer[ | 1.51E-08 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 1.51E-08 | 3YrCancer[ | 1.51E-08 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 1.50E-08 | 3YrCancer[ | 1.50E-08 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.50E-08 | 3YrCancer[ | 1.50E-08 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 1.50E-08 | 3YrCancer[ | 1.50E-08 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 1.50E-08 | 3YrCancer[ | 1.50E-08 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.49E-08 | 3YrCancer[ | 1.49E-08 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 1.49E-08 | 3YrCancer[ | 1.49E-08 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 1.48E-08 | 3YrCancer[ | 1.48E-08 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 1.48E-08 | 3YrCancer[ | 1.48E-08 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 1.47E-08 | 3YrCancer[ | 1.47E-08 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.46E-08 | 3YrCancer[ | 1.46E-08 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 1.46E-08 | 3YrCancer[ | 1.46E-08 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 1.46E-08 | 3YrCancer[ | 1.46E-08 | 0.00E+00 |
| 254 | ALL | BACKGRNC | 330259.6 | 3783562 | 1.45E-08 | 3YrCancer[ | 1.45E-08 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 1.45E-08 | 3YrCancer[ | 1.45E-08 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.43E-08 | 3YrCancer[ | 1.43E-08 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.43E-08 | 3YrCancer[ | 1.43E-08 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 1.43E-08 | 3YrCancer[ | 1.43E-08 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 1.43E-08 | 3YrCancer[ | 1.43E-08 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 1.42E-08 | 3YrCancer[ | 1.42E-08 | 0.00E+00 |
| 215 | ALL | BACKGRNC | 330439.1 | 3783208 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 1.39E-08 | 3YrCancer[ | 1.39E-08 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 1.39E-08 | 3YrCancer[ | 1.39E-08 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 1.39E-08 | 3YrCancer[ | 1.39E-08 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 1.39E-08 | 3YrCancer[ | 1.39E-08 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 1.39E-08 | 3YrCancer[ | 1.39E-08 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.38E-08 | 3YrCancer[ | 1.38E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 682 | ALL | | 329919.6 | 3782840 | 1.38E-08 | 3YrCancer[ | 1.38E-08 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 1.37E-08 | 3YrCancer[ | 1.37E-08 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 1.36E-08 | 3YrCancer[ | 1.36E-08 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 1.36E-08 | 3YrCancer[ | 1.36E-08 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 1.35E-08 | 3YrCancer[ | 1.35E-08 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 1.33E-08 | 3YrCancer[ | 1.33E-08 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.32E-08 | 3YrCancer[ | 1.32E-08 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 1.32E-08 | 3YrCancer[ | 1.32E-08 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 1.32E-08 | 3YrCancer[ | 1.32E-08 | 0.00E+00 |
| 235 | ALL | BACKGRNC | 330439.1 | 3783385 | 1.31E-08 | 3YrCancer[ | 1.31E-08 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.29E-08 | 3YrCancer[ | 1.29E-08 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.29E-08 | 3YrCancer[ | 1.29E-08 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 1.29E-08 | 3YrCancer[ | 1.29E-08 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 1.28E-08 | 3YrCancer[ | 1.28E-08 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.27E-08 | 3YrCancer[ | 1.27E-08 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 209 | ALL | BACKGRNC | 329362.2 | 3783208 | 1.25E-08 | 3YrCancer[ | 1.25E-08 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 1.25E-08 | 3YrCancer[ | 1.25E-08 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 1.25E-08 | 3YrCancer[ | 1.25E-08 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 1.23E-08 | 3YrCancer[ | 1.23E-08 | 0.00E+00 |
| 168 | ALL | BACKGRNC | 329182.7 | 3782854 | 1.22E-08 | 3YrCancer[ | 1.22E-08 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 1.22E-08 | 3YrCancer[ | 1.22E-08 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 1.22E-08 | 3YrCancer[ | 1.22E-08 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 1.22E-08 | 3YrCancer[ | 1.22E-08 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 1.22E-08 | 3YrCancer[ | 1.22E-08 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 1.21E-08 | 3YrCancer[ | 1.21E-08 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 1.21E-08 | 3YrCancer[ | 1.21E-08 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 1.20E-08 | 3YrCancer[ | 1.20E-08 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 1.20E-08 | 3YrCancer[ | 1.20E-08 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 1.20E-08 | 3YrCancer[ | 1.20E-08 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.19E-08 | 3YrCancer[ | 1.19E-08 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.19E-08 | 3YrCancer[ | 1.19E-08 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.19E-08 | 3YrCancer[ | 1.19E-08 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 1.19E-08 | 3YrCancer[ | 1.19E-08 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 1.19E-08 | 3YrCancer[ | 1.19E-08 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 1.18E-08 | 3YrCancer[ | 1.18E-08 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 1.17E-08 | 3YrCancer[ | 1.17E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 731 | ALL | | 330059.6 | 3782860 | 1.15E-08 | 3YrCancer[ | 1.15E-08 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 1.15E-08 | 3YrCancer[ | 1.15E-08 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 1.13E-08 | 3YrCancer[ | 1.13E-08 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 1.13E-08 | 3YrCancer[ | 1.13E-08 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 1.13E-08 | 3YrCancer[ | 1.13E-08 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 195 | ALL | BACKGRNC | 330439.1 | 3783031 | 1.11E-08 | 3YrCancer[ | 1.11E-08 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 1.11E-08 | 3YrCancer[ | 1.11E-08 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 1.11E-08 | 3YrCancer[ | 1.11E-08 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.10E-08 | 3YrCancer[ | 1.10E-08 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.10E-08 | 3YrCancer[ | 1.10E-08 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 1.10E-08 | 3YrCancer[ | 1.10E-08 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.09E-08 | 3YrCancer[ | 1.09E-08 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 1.08E-08 | 3YrCancer[ | 1.08E-08 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.08E-08 | 3YrCancer[ | 1.08E-08 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 1.08E-08 | 3YrCancer[ | 1.08E-08 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 1.08E-08 | 3YrCancer[ | 1.08E-08 | 0.00E+00 |
| 173 | ALL | BACKGRNC | 330080.1 | 3782854 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 1.07E-08 | 3YrCancer[ | 1.07E-08 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 1.06E-08 | 3YrCancer[ | 1.06E-08 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.05E-08 | 3YrCancer[ | 1.05E-08 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.05E-08 | 3YrCancer[ | 1.05E-08 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 1.05E-08 | 3YrCancer[ | 1.05E-08 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.05E-08 | 3YrCancer[ | 1.05E-08 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.04E-08 | 3YrCancer[ | 1.04E-08 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 1.04E-08 | 3YrCancer[ | 1.04E-08 | 0.00E+00 |
| 272 | ALL | BACKGRNC | 329900.6 | 3783739 | 1.02E-08 | 3YrCancer[ | 1.02E-08 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 1.02E-08 | 3YrCancer[ | 1.02E-08 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 1.02E-08 | 3YrCancer[ | 1.02E-08 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.02E-08 | 3YrCancer[ | 1.02E-08 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.02E-08 | 3YrCancer[ | 1.02E-08 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 1.01E-08 | 3YrCancer[ | 1.01E-08 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 1.01E-08 | 3YrCancer[ | 1.01E-08 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 9.92E-09 | 3YrCancer[ | 9.92E-09 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 9.92E-09 | 3YrCancer[ | 9.92E-09 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 9.92E-09 | 3YrCancer[ | 9.92E-09 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 9.76E-09 | 3YrCancer[ | 9.76E-09 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 9.69E-09 | 3YrCancer[ | 9.69E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 436 | ALL | | 329498.7 | 3783504 | 9.69E-09 | 3YrCancer[ | 9.69E-09 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 9.69E-09 | 3YrCancer[ | 9.69E-09 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 9.69E-09 | 3YrCancer[ | 9.69E-09 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 9.61E-09 | 3YrCancer[ | 9.61E-09 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 9.61E-09 | 3YrCancer[ | 9.61E-09 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 9.53E-09 | 3YrCancer[ | 9.53E-09 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 9.53E-09 | 3YrCancer[ | 9.53E-09 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 9.45E-09 | 3YrCancer[ | 9.45E-09 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 9.45E-09 | 3YrCancer[ | 9.45E-09 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 9.45E-09 | 3YrCancer[ | 9.45E-09 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 9.30E-09 | 3YrCancer[ | 9.30E-09 | 0.00E+00 |
| 250 | ALL | BACKGRNC | 329541.7 | 3783562 | 9.22E-09 | 3YrCancer[ | 9.22E-09 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 9.22E-09 | 3YrCancer[ | 9.22E-09 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 9.07E-09 | 3YrCancer[ | 9.07E-09 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 9.07E-09 | 3YrCancer[ | 9.07E-09 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 8.99E-09 | 3YrCancer[ | 8.99E-09 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 8.91E-09 | 3YrCancer[ | 8.91E-09 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 8.91E-09 | 3YrCancer[ | 8.91E-09 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 8.52E-09 | 3YrCancer[ | 8.52E-09 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 8.29E-09 | 3YrCancer[ | 8.29E-09 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 7.98E-09 | 3YrCancer[ | 7.98E-09 | 0.00E+00 |
| 274 | ALL | BACKGRNC | 330259.6 | 3783739 | 7.98E-09 | 3YrCancer[ | 7.98E-09 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 7.98E-09 | 3YrCancer[ | 7.98E-09 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 7.98E-09 | 3YrCancer[ | 7.98E-09 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 7.90E-09 | 3YrCancer[ | 7.90E-09 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 7.90E-09 | 3YrCancer[ | 7.90E-09 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 7.90E-09 | 3YrCancer[ | 7.90E-09 | 0.00E+00 |
| 174 | ALL | BACKGRNC | 330259.6 | 3782854 | 7.83E-09 | 3YrCancer[ | 7.83E-09 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 7.83E-09 | 3YrCancer[ | 7.83E-09 | 0.00E+00 |
| 271 | ALL | BACKGRNC | 329721.2 | 3783739 | 7.75E-09 | 3YrCancer[ | 7.75E-09 | 0.00E+00 |
| 275 | ALL | BACKGRNC | 330439.1 | 3783739 | 7.75E-09 | 3YrCancer[ | 7.75E-09 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 7.75E-09 | 3YrCancer[ | 7.75E-09 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 7.75E-09 | 3YrCancer[ | 7.75E-09 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 7.75E-09 | 3YrCancer[ | 7.75E-09 | 0.00E+00 |
| 236 | ALL | BACKGRNC | 330618.6 | 3783385 | 7.52E-09 | 3YrCancer[ | 7.52E-09 | 0.00E+00 |
| 188 | ALL | BACKGRNC | 329182.7 | 3783031 | 7.44E-09 | 3YrCancer[ | 7.44E-09 | 0.00E+00 |
| 196 | ALL | BACKGRNC | 330618.6 | 3783031 | 7.44E-09 | 3YrCancer[ | 7.44E-09 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 7.44E-09 | 3YrCancer[ | 7.44E-09 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 7.44E-09 | 3YrCancer[ | 7.44E-09 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 7.36E-09 | 3YrCancer[ | 7.36E-09 | 0.00E+00 |
| 149 | ALL | BACKGRNC | 329362.2 | 3782677 | 7.28E-09 | 3YrCancer[ | 7.28E-09 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 7.28E-09 | 3YrCancer[ | 7.28E-09 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 7.28E-09 | 3YrCancer[ | 7.28E-09 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 7.28E-09 | 3YrCancer[ | 7.28E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 865 | ALL | | 329513.9 | 3783638 | 6.97E-09 | 3YrCancer[ | 6.97E-09 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 6.90E-09 | 3YrCancer[ | 6.90E-09 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 6.90E-09 | 3YrCancer[ | 6.90E-09 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 6.90E-09 | 3YrCancer[ | 6.90E-09 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 6.82E-09 | 3YrCancer[ | 6.82E-09 | 0.00E+00 |
| 148 | ALL | BACKGRND | 329182.7 | 3782677 | 6.74E-09 | 3YrCancer[ | 6.74E-09 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 6.51E-09 | 3YrCancer[ | 6.51E-09 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 6.51E-09 | 3YrCancer[ | 6.51E-09 | 0.00E+00 |
| 256 | ALL | BACKGRND | 330618.6 | 3783562 | 6.43E-09 | 3YrCancer[ | 6.43E-09 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 6.43E-09 | 3YrCancer[ | 6.43E-09 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 6.43E-09 | 3YrCancer[ | 6.43E-09 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 6.43E-09 | 3YrCancer[ | 6.43E-09 | 0.00E+00 |
| 147 | ALL | BACKGRND | 329003.2 | 3782677 | 6.35E-09 | 3YrCancer[ | 6.35E-09 | 0.00E+00 |
| 175 | ALL | BACKGRND | 330439.1 | 3782854 | 6.28E-09 | 3YrCancer[ | 6.28E-09 | 0.00E+00 |
| 293 | ALL | BACKGRND | 330080.1 | 3783916 | 6.20E-09 | 3YrCancer[ | 6.20E-09 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 6.12E-09 | 3YrCancer[ | 6.12E-09 | 0.00E+00 |
| 276 | ALL | BACKGRND | 330618.6 | 3783739 | 6.04E-09 | 3YrCancer[ | 6.04E-09 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 6.04E-09 | 3YrCancer[ | 6.04E-09 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 6.04E-09 | 3YrCancer[ | 6.04E-09 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 6.04E-09 | 3YrCancer[ | 6.04E-09 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 6.04E-09 | 3YrCancer[ | 6.04E-09 | 0.00E+00 |
| 153 | ALL | BACKGRND | 330080.1 | 3782677 | 5.81E-09 | 3YrCancer[ | 5.81E-09 | 0.00E+00 |
| 187 | ALL | BACKGRND | 329003.2 | 3783031 | 5.81E-09 | 3YrCancer[ | 5.81E-09 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 5.73E-09 | 3YrCancer[ | 5.73E-09 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 5.73E-09 | 3YrCancer[ | 5.73E-09 | 0.00E+00 |
| 237 | ALL | BACKGRND | 330798 | 3783385 | 5.66E-09 | 3YrCancer[ | 5.66E-09 | 0.00E+00 |
| 249 | ALL | BACKGRND | 329362.2 | 3783562 | 5.66E-09 | 3YrCancer[ | 5.66E-09 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 5.66E-09 | 3YrCancer[ | 5.66E-09 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 5.66E-09 | 3YrCancer[ | 5.66E-09 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 5.66E-09 | 3YrCancer[ | 5.66E-09 | 0.00E+00 |
| 217 | ALL | BACKGRND | 330798 | 3783208 | 5.58E-09 | 3YrCancer[ | 5.58E-09 | 0.00E+00 |
| 151 | ALL | BACKGRND | 329721.2 | 3782677 | 5.50E-09 | 3YrCancer[ | 5.50E-09 | 0.00E+00 |
| 270 | ALL | BACKGRND | 329541.7 | 3783739 | 5.50E-09 | 3YrCancer[ | 5.50E-09 | 0.00E+00 |
| 294 | ALL | BACKGRND | 330259.6 | 3783916 | 5.50E-09 | 3YrCancer[ | 5.50E-09 | 0.00E+00 |
| 295 | ALL | BACKGRND | 330439.1 | 3783916 | 5.35E-09 | 3YrCancer[ | 5.35E-09 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 5.35E-09 | 3YrCancer[ | 5.35E-09 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 5.35E-09 | 3YrCancer[ | 5.35E-09 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 5.35E-09 | 3YrCancer[ | 5.35E-09 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 5.35E-09 | 3YrCancer[ | 5.35E-09 | 0.00E+00 |
| 197 | ALL | BACKGRND | 330798 | 3783031 | 5.27E-09 | 3YrCancer[ | 5.27E-09 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 5.27E-09 | 3YrCancer[ | 5.27E-09 | 0.00E+00 |
| 257 | ALL | BACKGRND | 330798 | 3783562 | 5.19E-09 | 3YrCancer[ | 5.19E-09 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 5.11E-09 | 3YrCancer[ | 5.11E-09 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 5.04E-09 | 3YrCancer[ | 5.04E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 833 | ALL | | 329363.9 | 3783613 | 5.04E-09 | 3YrCancer[ | 5.04E-09 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 5.04E-09 | 3YrCancer[ | 5.04E-09 | 0.00E+00 |
| 150 | ALL | BACKGRNC | 329541.7 | 3782677 | 4.96E-09 | 3YrCancer[ | 4.96E-09 | 0.00E+00 |
| 154 | ALL | BACKGRNC | 330259.6 | 3782677 | 4.96E-09 | 3YrCancer[ | 4.96E-09 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 4.96E-09 | 3YrCancer[ | 4.96E-09 | 0.00E+00 |
| 176 | ALL | BACKGRNC | 330618.6 | 3782854 | 4.88E-09 | 3YrCancer[ | 4.88E-09 | 0.00E+00 |
| 291 | ALL | BACKGRNC | 329721.2 | 3783916 | 4.88E-09 | 3YrCancer[ | 4.88E-09 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 4.80E-09 | 3YrCancer[ | 4.80E-09 | 0.00E+00 |
| 292 | ALL | BACKGRNC | 329900.6 | 3783916 | 4.80E-09 | 3YrCancer[ | 4.80E-09 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 4.80E-09 | 3YrCancer[ | 4.80E-09 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 4.80E-09 | 3YrCancer[ | 4.80E-09 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 4.80E-09 | 3YrCancer[ | 4.80E-09 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 4.73E-09 | 3YrCancer[ | 4.73E-09 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 4.73E-09 | 3YrCancer[ | 4.73E-09 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 4.73E-09 | 3YrCancer[ | 4.73E-09 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 4.65E-09 | 3YrCancer[ | 4.65E-09 | 0.00E+00 |
| 296 | ALL | BACKGRNC | 330618.6 | 3783916 | 4.65E-09 | 3YrCancer[ | 4.65E-09 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 4.65E-09 | 3YrCancer[ | 4.65E-09 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 4.57E-09 | 3YrCancer[ | 4.57E-09 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 4.57E-09 | 3YrCancer[ | 4.57E-09 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 4.57E-09 | 3YrCancer[ | 4.57E-09 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 4.57E-09 | 3YrCancer[ | 4.57E-09 | 0.00E+00 |
| 228 | ALL | BACKGRNC | 329182.7 | 3783385 | 4.49E-09 | 3YrCancer[ | 4.49E-09 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 4.42E-09 | 3YrCancer[ | 4.42E-09 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 4.34E-09 | 3YrCancer[ | 4.34E-09 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 4.34E-09 | 3YrCancer[ | 4.34E-09 | 0.00E+00 |
| 152 | ALL | BACKGRNC | 329900.6 | 3782677 | 4.26E-09 | 3YrCancer[ | 4.26E-09 | 0.00E+00 |
| 258 | ALL | BACKGRNC | 330977.5 | 3783562 | 4.26E-09 | 3YrCancer[ | 4.26E-09 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 4.26E-09 | 3YrCancer[ | 4.26E-09 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 4.26E-09 | 3YrCancer[ | 4.26E-09 | 0.00E+00 |
| 128 | ALL | BACKGRNC | 329182.7 | 3782500 | 4.18E-09 | 3YrCancer[ | 4.18E-09 | 0.00E+00 |
| 238 | ALL | BACKGRNC | 330977.5 | 3783385 | 4.18E-09 | 3YrCancer[ | 4.18E-09 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 4.18E-09 | 3YrCancer[ | 4.18E-09 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 4.18E-09 | 3YrCancer[ | 4.18E-09 | 0.00E+00 |
| 104 | ALL | BACKGRNC | 328464.8 | 3782322 | 4.11E-09 | 3YrCancer[ | 4.11E-09 | 0.00E+00 |
| 218 | ALL | BACKGRNC | 330977.5 | 3783208 | 4.11E-09 | 3YrCancer[ | 4.11E-09 | 0.00E+00 |
| 297 | ALL | BACKGRNC | 330798 | 3783916 | 4.11E-09 | 3YrCancer[ | 4.11E-09 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 4.11E-09 | 3YrCancer[ | 4.11E-09 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 4.11E-09 | 3YrCancer[ | 4.11E-09 | 0.00E+00 |
| 315 | ALL | BACKGRNC | 330439.1 | 3784094 | 4.03E-09 | 3YrCancer[ | 4.03E-09 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 4.03E-09 | 3YrCancer[ | 4.03E-09 | 0.00E+00 |
| 269 | ALL | BACKGRNC | 329362.2 | 3783739 | 3.95E-09 | 3YrCancer[ | 3.95E-09 | 0.00E+00 |
| 290 | ALL | BACKGRNC | 329541.7 | 3783916 | 3.95E-09 | 3YrCancer[ | 3.95E-09 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 3.95E-09 | 3YrCancer[ | 3.95E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 820 | ALL | | 329288.9 | 3783663 | 3.95E-09 | 3YrCancer[ | 3.95E-09 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 3.87E-09 | 3YrCancer[ | 3.87E-09 | 0.00E+00 |
| 145 | ALL | BACKGRND | 328644.3 | 3782677 | 3.87E-09 | 3YrCancer[ | 3.87E-09 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 3.87E-09 | 3YrCancer[ | 3.87E-09 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 3.87E-09 | 3YrCancer[ | 3.87E-09 | 0.00E+00 |
| 127 | ALL | BACKGRND | 329003.2 | 3782500 | 3.80E-09 | 3YrCancer[ | 3.80E-09 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 3.80E-09 | 3YrCancer[ | 3.80E-09 | 0.00E+00 |
| 144 | ALL | BACKGRND | 328464.8 | 3782677 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 155 | ALL | BACKGRND | 330439.1 | 3782677 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 177 | ALL | BACKGRND | 330798 | 3782854 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 198 | ALL | BACKGRND | 330977.5 | 3783031 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 314 | ALL | BACKGRND | 330259.6 | 3784094 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 316 | ALL | BACKGRND | 330618.6 | 3784094 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 3.72E-09 | 3YrCancer[ | 3.72E-09 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 3.64E-09 | 3YrCancer[ | 3.64E-09 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 3.56E-09 | 3YrCancer[ | 3.56E-09 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 3.56E-09 | 3YrCancer[ | 3.56E-09 | 0.00E+00 |
| 106 | ALL | BACKGRND | 328823.8 | 3782322 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 123 | ALL | BACKGRND | 328285.3 | 3782500 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 125 | ALL | BACKGRND | 328644.3 | 3782500 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 3.49E-09 | 3YrCancer[ | 3.49E-09 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 3.41E-09 | 3YrCancer[ | 3.41E-09 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 3.41E-09 | 3YrCancer[ | 3.41E-09 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 3.41E-09 | 3YrCancer[ | 3.41E-09 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 3.41E-09 | 3YrCancer[ | 3.41E-09 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 3.33E-09 | 3YrCancer[ | 3.33E-09 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 3.33E-09 | 3YrCancer[ | 3.33E-09 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 3.33E-09 | 3YrCancer[ | 3.33E-09 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 3.25E-09 | 3YrCancer[ | 3.25E-09 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 3.25E-09 | 3YrCancer[ | 3.25E-09 | 0.00E+00 |
| 317 | ALL | BACKGRND | 330798 | 3784094 | 3.25E-09 | 3YrCancer[ | 3.25E-09 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 3.25E-09 | 3YrCancer[ | 3.25E-09 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 3.25E-09 | 3YrCancer[ | 3.25E-09 | 0.00E+00 |
| 105 | ALL | BACKGRND | 328644.3 | 3782322 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 129 | ALL | BACKGRND | 329362.2 | 3782500 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 279 | ALL | BACKGRND | 331157 | 3783739 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 3.18E-09 | 3YrCancer[ | 3.18E-09 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 3.10E-09 | 3YrCancer[ | 3.10E-09 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 3.10E-09 | 3YrCancer[ | 3.10E-09 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 3.10E-09 | 3YrCancer[ | 3.10E-09 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 3.10E-09 | 3YrCancer[ | 3.10E-09 | 0.00E+00 |
| 103 | ALL | BACKGRND | 328285.3 | 3782322 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 135 | ALL | BACKGRND | 330439.1 | 3782500 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 3.02E-09 | 3YrCancer[ | 3.02E-09 | 0.00E+00 |
| 85 | ALL | BACKGRND | 328644.3 | 3782145 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 2.94E-09 | 3YrCancer[ | 2.94E-09 | 0.00E+00 |
| 260 | ALL | BACKGRND | 331336.5 | 3783562 | 2.87E-09 | 3YrCancer[ | 2.87E-09 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 2.87E-09 | 3YrCancer[ | 2.87E-09 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 2.87E-09 | 3YrCancer[ | 2.87E-09 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 2.87E-09 | 3YrCancer[ | 2.87E-09 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 157 | ALL | BACKGRND | 330798 | 3782677 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 2.79E-09 | 3YrCancer[ | 2.79E-09 | 0.00E+00 |
| 84 | ALL | BACKGRND | 328464.8 | 3782145 | 2.71E-09 | 3YrCancer[ | 2.71E-09 | 0.00E+00 |
| 107 | ALL | BACKGRND | 329003.2 | 3782322 | 2.71E-09 | 3YrCancer[ | 2.71E-09 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 2.71E-09 | 3YrCancer[ | 2.71E-09 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 2.71E-09 | 3YrCancer[ | 2.71E-09 | 0.00E+00 |
| 108 | ALL | BACKGRND | 329182.7 | 3782322 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 199 | ALL | BACKGRND | 331157 | 3783031 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 2.63E-09 | 3YrCancer[ | 2.63E-09 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 2.56E-09 | 3YrCancer[ | 2.56E-09 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 2.56E-09 | 3YrCancer[ | 2.56E-09 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 2.56E-09 | 3YrCancer[ | 2.56E-09 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 2.48E-09 | 3YrCancer[ | 2.48E-09 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 2.48E-09 | 3YrCancer[ | 2.48E-09 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 2.48E-09 | 3YrCancer[ | 2.48E-09 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 2.48E-09 | 3YrCancer[ | 2.48E-09 | 0.00E+00 |
| 133 | ALL | BACKGRND | 330080.1 | 3782500 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 2.40E-09 | 3YrCancer[ | 2.40E-09 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 2.32E-09 | 3YrCancer[ | 2.32E-09 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 2.32E-09 | 3YrCancer[ | 2.32E-09 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 2.32E-09 | 3YrCancer[ | 2.32E-09 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 2.32E-09 | 3YrCancer[ | 2.32E-09 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 2.32E-09 | 3YrCancer[ | 2.32E-09 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 2.25E-09 | 3YrCancer[ | 2.25E-09 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 2.17E-09 | 3YrCancer[ | 2.17E-09 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 2.09E-09 | 3YrCancer[ | 2.09E-09 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 2.09E-09 | 3YrCancer[ | 2.09E-09 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 2.09E-09 | 3YrCancer[ | 2.09E-09 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 2.09E-09 | 3YrCancer[ | 2.09E-09 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 2.09E-09 | 3YrCancer[ | 2.09E-09 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 2.01E-09 | 3YrCancer[ | 2.01E-09 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 1.94E-09 | 3YrCancer[ | 1.94E-09 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 1.86E-09 | 3YrCancer[ | 1.86E-09 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 1.78E-09 | 3YrCancer[ | 1.78E-09 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 1.70E-09 | 3YrCancer[ | 1.70E-09 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 204 | ALL | BACKGRND | 328464.8 | 3783208 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 374 | ALL | BACKGRND | 330259.6 | 3784625 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 1.63E-09 | 3YrCancer[ | 1.63E-09 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 183 | ALL | BACKGRND | 328285.3 | 3783031 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 225 | ALL | BACKGRND | 328644.3 | 3783385 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 266 | ALL | BACKGRND | 328823.8 | 3783739 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 307 | ALL | BACKGRND | 329003.2 | 3784094 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 372 | ALL | BACKGRND | 329900.6 | 3784625 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 1.55E-09 | 3YrCancer[ | 1.55E-09 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 328 | ALL | BACKGRND | 329182.7 | 3784271 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 394 | ALL | BACKGRND | 330259.6 | 3784802 | 1.47E-09 | 3YrCancer[ | 1.47E-09 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 1.39E-09 | 3YrCancer[ | 1.39E-09 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 1.39E-09 | 3YrCancer[ | 1.39E-09 | 0.00E+00 |
| 161 | ALL | BACKGRND | 327926.4 | 3782854 | 1.39E-09 | 3YrCancer[ | 1.39E-09 | 0.00E+00 |
| 371 | ALL | BACKGRND | 329721.2 | 3784625 | 1.39E-09 | 3YrCancer[ | 1.39E-09 | 0.00E+00 |
| 373 | ALL | BACKGRND | 330080.1 | 3784625 | 1.39E-09 | 3YrCancer[ | 1.39E-09 | 0.00E+00 |
| 45 | ALL | BACKGRND | 328644.3 | 3781791 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 61 | ALL | BACKGRND | 327926.4 | 3781968 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 245 | ALL | BACKGRND | 328644.3 | 3783562 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 286 | ALL | BACKGRND | 328823.8 | 3783916 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 327 | ALL | BACKGRND | 329003.2 | 3784271 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 349 | ALL | BACKGRND | 329362.2 | 3784448 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 390 | ALL | BACKGRND | 329541.7 | 3784802 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 392 | ALL | BACKGRND | 329900.6 | 3784802 | 1.32E-09 | 3YrCancer[ | 1.32E-09 | 0.00E+00 |
| 41 | ALL | BACKGRND | 327926.4 | 3781791 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 119 | ALL | BACKGRND | 331157 | 3782322 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 1.24E-09 | 3YrCancer[ | 1.24E-09 | 0.00E+00 |
| 42 | ALL | BACKGRND | 328105.8 | 3781791 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 44 | ALL | BACKGRND | 328464.8 | 3781791 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 77 | ALL | BACKGRND | 330798 | 3781968 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 78 | ALL | BACKGRND | 330977.5 | 3781968 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 99 | ALL | BACKGRND | 331157 | 3782145 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 120 | ALL | BACKGRND | 331336.5 | 3782322 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 1.16E-09 | 3YrCancer[ | 1.16E-09 | 0.00E+00 |
| 25 | ALL | BACKGRND | 328644.3 | 3781614 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 73 | ALL | BACKGRND | 330080.1 | 3781968 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 76 | ALL | BACKGRND | 330618.6 | 3781968 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 79 | ALL | BACKGRND | 331157 | 3781968 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 1.08E-09 | 3YrCancer[ | 1.08E-09 | 0.00E+00 |
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 47 | ALL | BACKGRND | 329003.2 | 3781791 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 68 | ALL | BACKGRND | 329182.7 | 3781968 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 70 | ALL | BACKGRND | 329541.7 | 3781968 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 71 | ALL | BACKGRND | 329721.2 | 3781968 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 72 | ALL | BACKGRND | 329900.6 | 3781968 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 1.01E-09 | 3YrCancer[ | 1.01E-09 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 21 | ALL | BACKGRND | 327926.4 | 3781614 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 9.30E-10 | 3YrCancer[ | 9.30E-10 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 22 | ALL | BACKGRND | 328105.8 | 3781614 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 8.52E-10 | 3YrCancer[ | 8.52E-10 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 7.75E-10 | 3YrCancer[ | 7.75E-10 | 0.00E+00 |
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 6.97E-10 | 3YrCancer[ | 6.97E-10 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 6.20E-10 | 3YrCancer[ | 6.20E-10 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 5.42E-10 | 3YrCancer[ | 5.42E-10 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 4.65E-10 | 3YrCancer[ | 4.65E-10 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 4.65E-10 | 3YrCancer[ | 4.65E-10 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 4.65E-10 | 3YrCancer[ | 4.65E-10 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 4.65E-10 | 3YrCancer[ | 4.65E-10 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 3.87E-10 | 3YrCancer[ | 3.87E-10 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 191 | ALL | BACKGRND | 329721.2 | 3783031 | 6.51E-07 | 1.5YrCance | 6.51E-07 | 0.00E+00 |
| 192 | ALL | BACKGRND | 329900.6 | 3783031 | 5.39E-08 | 1.5YrCance | 5.39E-08 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 3.60E-08 | 1.5YrCance | 3.60E-08 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 3.36E-08 | 1.5YrCance | 3.36E-08 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 3.24E-08 | 1.5YrCance | 3.24E-08 | 0.00E+00 |
| 212 | ALL | BACKGRND | 329900.6 | 3783208 | 3.03E-08 | 1.5YrCance | 3.03E-08 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 2.90E-08 | 1.5YrCance | 2.90E-08 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 |
| 907 | ALL | | 329654.9 | 3783131 | 2.83E-08 | 1.5YrCance | 2.83E-08 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 2.82E-08 | 1.5YrCance | 2.82E-08 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 2.74E-08 | 1.5YrCance | 2.74E-08 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 2.65E-08 | 1.5YrCance | 2.65E-08 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 2.65E-08 | 1.5YrCance | 2.65E-08 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 2.61E-08 | 1.5YrCance | 2.61E-08 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 2.44E-08 | 1.5YrCance | 2.44E-08 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 2.38E-08 | 1.5YrCance | 2.38E-08 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 2.24E-08 | 1.5YrCance | 2.24E-08 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 2.21E-08 | 1.5YrCance | 2.21E-08 | 0.00E+00 |
| 211 | ALL | BACKGRND | 329721.2 | 3783208 | 2.17E-08 | 1.5YrCance | 2.17E-08 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 2.16E-08 | 1.5YrCance | 2.16E-08 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 2.13E-08 | 1.5YrCance | 2.13E-08 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 2.11E-08 | 1.5YrCance | 2.11E-08 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 2.10E-08 | 1.5YrCance | 2.10E-08 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 2.03E-08 | 1.5YrCance | 2.03E-08 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 2.03E-08 | 1.5YrCance | 2.03E-08 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 1.91E-08 | 1.5YrCance | 1.91E-08 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 1.87E-08 | 1.5YrCance | 1.87E-08 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 1.85E-08 | 1.5YrCance | 1.85E-08 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 1.79E-08 | 1.5YrCance | 1.79E-08 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 1.76E-08 | 1.5YrCance | 1.76E-08 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 1.69E-08 | 1.5YrCance | 1.69E-08 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.64E-08 | 1.5YrCance | 1.64E-08 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 1.63E-08 | 1.5YrCance | 1.63E-08 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 1.63E-08 | 1.5YrCance | 1.63E-08 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 1.58E-08 | 1.5YrCance | 1.58E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 213 | ALL | BACKGRND | 330080.1 | 3783208 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 1.55E-08 | 1.5YrCance | 1.55E-08 | 0.00E+00 |
| 193 | ALL | BACKGRND | 330080.1 | 3783031 | 1.54E-08 | 1.5YrCance | 1.54E-08 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 1.54E-08 | 1.5YrCance | 1.54E-08 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 1.49E-08 | 1.5YrCance | 1.49E-08 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 1.48E-08 | 1.5YrCance | 1.48E-08 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 1.43E-08 | 1.5YrCance | 1.43E-08 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 1.43E-08 | 1.5YrCance | 1.43E-08 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 1.39E-08 | 1.5YrCance | 1.39E-08 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 1.39E-08 | 1.5YrCance | 1.39E-08 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 1.34E-08 | 1.5YrCance | 1.34E-08 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 1.33E-08 | 1.5YrCance | 1.33E-08 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 1.31E-08 | 1.5YrCance | 1.31E-08 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 |
| 190 | ALL | BACKGRND | 329541.7 | 3783031 | 1.22E-08 | 1.5YrCance | 1.22E-08 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 1.22E-08 | 1.5YrCance | 1.22E-08 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 1.22E-08 | 1.5YrCance | 1.22E-08 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 1.21E-08 | 1.5YrCance | 1.21E-08 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 1.19E-08 | 1.5YrCance | 1.19E-08 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 1.19E-08 | 1.5YrCance | 1.19E-08 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 1.19E-08 | 1.5YrCance | 1.19E-08 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 1.19E-08 | 1.5YrCance | 1.19E-08 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 |
| 170 | ALL | BACKGRND | 329541.7 | 3782854 | 1.15E-08 | 1.5YrCance | 1.15E-08 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 1.15E-08 | 1.5YrCance | 1.15E-08 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 1.13E-08 | 1.5YrCance | 1.13E-08 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 1.13E-08 | 1.5YrCance | 1.13E-08 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 1.12E-08 | 1.5YrCance | 1.12E-08 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 1.12E-08 | 1.5YrCance | 1.12E-08 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 1.10E-08 | 1.5YrCance | 1.10E-08 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 1.10E-08 | 1.5YrCance | 1.10E-08 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 1.09E-08 | 1.5YrCance | 1.09E-08 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 1.07E-08 | 1.5YrCance | 1.07E-08 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 1.03E-08 | 1.5YrCance | 1.03E-08 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 718 | ALL | | 330019.6 | 3782920 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 1.01E-08 | 1.5YrCance | 1.01E-08 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 9.96E-09 | 1.5YrCance | 9.96E-09 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 9.92E-09 | 1.5YrCance | 9.92E-09 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 9.84E-09 | 1.5YrCance | 9.84E-09 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 9.80E-09 | 1.5YrCance | 9.80E-09 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 9.73E-09 | 1.5YrCance | 9.73E-09 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 9.69E-09 | 1.5YrCance | 9.69E-09 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 9.69E-09 | 1.5YrCance | 9.69E-09 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 9.69E-09 | 1.5YrCance | 9.69E-09 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 9.65E-09 | 1.5YrCance | 9.65E-09 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 9.49E-09 | 1.5YrCance | 9.49E-09 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 9.49E-09 | 1.5YrCance | 9.49E-09 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 9.45E-09 | 1.5YrCance | 9.45E-09 | 0.00E+00 |
| 171 | ALL | BACKGRNC | 329721.2 | 3782854 | 9.38E-09 | 1.5YrCance | 9.38E-09 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 9.38E-09 | 1.5YrCance | 9.38E-09 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 9.34E-09 | 1.5YrCance | 9.34E-09 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 9.18E-09 | 1.5YrCance | 9.18E-09 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 9.14E-09 | 1.5YrCance | 9.14E-09 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 9.11E-09 | 1.5YrCance | 9.11E-09 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 8.95E-09 | 1.5YrCance | 8.95E-09 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 8.83E-09 | 1.5YrCance | 8.83E-09 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 8.80E-09 | 1.5YrCance | 8.80E-09 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 8.64E-09 | 1.5YrCance | 8.64E-09 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 8.64E-09 | 1.5YrCance | 8.64E-09 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 8.60E-09 | 1.5YrCance | 8.60E-09 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 8.56E-09 | 1.5YrCance | 8.56E-09 | 0.00E+00 |
| 900 | ALL | | 329594.9 | 3783211 | 8.52E-09 | 1.5YrCance | 8.52E-09 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 8.49E-09 | 1.5YrCance | 8.49E-09 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 8.49E-09 | 1.5YrCance | 8.49E-09 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 8.49E-09 | 1.5YrCance | 8.49E-09 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 8.49E-09 | 1.5YrCance | 8.49E-09 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 8.45E-09 | 1.5YrCance | 8.45E-09 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 8.25E-09 | 1.5YrCance | 8.25E-09 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 8.21E-09 | 1.5YrCance | 8.21E-09 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 8.21E-09 | 1.5YrCance | 8.21E-09 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 8.18E-09 | 1.5YrCance | 8.18E-09 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 8.14E-09 | 1.5YrCance | 8.14E-09 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 8.14E-09 | 1.5YrCance | 8.14E-09 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 8.02E-09 | 1.5YrCance | 8.02E-09 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 7.94E-09 | 1.5YrCance | 7.94E-09 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 7.87E-09 | 1.5YrCance | 7.87E-09 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 7.83E-09 | 1.5YrCance | 7.83E-09 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 7.79E-09 | 1.5YrCance | 7.79E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 172 | ALL | BACKGRND | 329900.6 | 3782854 | 7.75E-09 | 1.5YrCance | 7.75E-09 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 7.75E-09 | 1.5YrCance | 7.75E-09 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 7.71E-09 | 1.5YrCance | 7.71E-09 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 7.67E-09 | 1.5YrCance | 7.67E-09 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 7.52E-09 | 1.5YrCance | 7.52E-09 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 7.48E-09 | 1.5YrCance | 7.48E-09 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 7.40E-09 | 1.5YrCance | 7.40E-09 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 7.40E-09 | 1.5YrCance | 7.40E-09 | 0.00E+00 |
| 194 | ALL | BACKGRND | 330259.6 | 3783031 | 7.36E-09 | 1.5YrCance | 7.36E-09 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 7.32E-09 | 1.5YrCance | 7.32E-09 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 7.32E-09 | 1.5YrCance | 7.32E-09 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 7.17E-09 | 1.5YrCance | 7.17E-09 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 7.13E-09 | 1.5YrCance | 7.13E-09 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 7.13E-09 | 1.5YrCance | 7.13E-09 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 7.09E-09 | 1.5YrCance | 7.09E-09 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 7.09E-09 | 1.5YrCance | 7.09E-09 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 7.01E-09 | 1.5YrCance | 7.01E-09 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 6.97E-09 | 1.5YrCance | 6.97E-09 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 6.94E-09 | 1.5YrCance | 6.94E-09 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 6.90E-09 | 1.5YrCance | 6.90E-09 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 6.90E-09 | 1.5YrCance | 6.90E-09 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 6.82E-09 | 1.5YrCance | 6.82E-09 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 6.78E-09 | 1.5YrCance | 6.78E-09 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 6.78E-09 | 1.5YrCance | 6.78E-09 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 6.78E-09 | 1.5YrCance | 6.78E-09 | 0.00E+00 |
| 169 | ALL | BACKGRND | 329362.2 | 3782854 | 6.74E-09 | 1.5YrCance | 6.74E-09 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 6.74E-09 | 1.5YrCance | 6.74E-09 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 6.70E-09 | 1.5YrCance | 6.70E-09 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 6.63E-09 | 1.5YrCance | 6.63E-09 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 6.63E-09 | 1.5YrCance | 6.63E-09 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 6.55E-09 | 1.5YrCance | 6.55E-09 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 6.55E-09 | 1.5YrCance | 6.55E-09 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 6.51E-09 | 1.5YrCance | 6.51E-09 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 6.47E-09 | 1.5YrCance | 6.47E-09 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 6.35E-09 | 1.5YrCance | 6.35E-09 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 6.32E-09 | 1.5YrCance | 6.32E-09 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 6.24E-09 | 1.5YrCance | 6.24E-09 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 6.24E-09 | 1.5YrCance | 6.24E-09 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 6.24E-09 | 1.5YrCance | 6.24E-09 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 6.24E-09 | 1.5YrCance | 6.24E-09 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 6.20E-09 | 1.5YrCance | 6.20E-09 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 6.20E-09 | 1.5YrCance | 6.20E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 665 | ALL | | 330068.7 | 3783474 | 6.16E-09 | 1.5YrCance | 6.16E-09 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 6.12E-09 | 1.5YrCance | 6.12E-09 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 6.04E-09 | 1.5YrCance | 6.04E-09 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 5.97E-09 | 1.5YrCance | 5.97E-09 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 5.97E-09 | 1.5YrCance | 5.97E-09 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 5.97E-09 | 1.5YrCance | 5.97E-09 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 5.97E-09 | 1.5YrCance | 5.97E-09 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 5.97E-09 | 1.5YrCance | 5.97E-09 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 5.93E-09 | 1.5YrCance | 5.93E-09 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 5.93E-09 | 1.5YrCance | 5.93E-09 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 5.89E-09 | 1.5YrCance | 5.89E-09 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 5.85E-09 | 1.5YrCance | 5.85E-09 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 5.77E-09 | 1.5YrCance | 5.77E-09 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 5.73E-09 | 1.5YrCance | 5.73E-09 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 5.73E-09 | 1.5YrCance | 5.73E-09 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 5.73E-09 | 1.5YrCance | 5.73E-09 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 5.73E-09 | 1.5YrCance | 5.73E-09 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 |
| 234 | ALL | BACKGRNC | 330259.6 | 3783385 | 5.66E-09 | 1.5YrCance | 5.66E-09 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 5.62E-09 | 1.5YrCance | 5.62E-09 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 5.62E-09 | 1.5YrCance | 5.62E-09 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 5.58E-09 | 1.5YrCance | 5.58E-09 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 5.58E-09 | 1.5YrCance | 5.58E-09 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 5.58E-09 | 1.5YrCance | 5.58E-09 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 5.58E-09 | 1.5YrCance | 5.58E-09 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 5.54E-09 | 1.5YrCance | 5.54E-09 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 5.50E-09 | 1.5YrCance | 5.50E-09 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 5.46E-09 | 1.5YrCance | 5.46E-09 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 5.42E-09 | 1.5YrCance | 5.42E-09 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 5.39E-09 | 1.5YrCance | 5.39E-09 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 5.39E-09 | 1.5YrCance | 5.39E-09 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 5.35E-09 | 1.5YrCance | 5.35E-09 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 5.31E-09 | 1.5YrCance | 5.31E-09 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 5.31E-09 | 1.5YrCance | 5.31E-09 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 5.27E-09 | 1.5YrCance | 5.27E-09 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 5.27E-09 | 1.5YrCance | 5.27E-09 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 5.27E-09 | 1.5YrCance | 5.27E-09 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 5.19E-09 | 1.5YrCance | 5.19E-09 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 5.15E-09 | 1.5YrCance | 5.15E-09 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 5.15E-09 | 1.5YrCance | 5.15E-09 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 5.11E-09 | 1.5YrCance | 5.11E-09 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 5.11E-09 | 1.5YrCance | 5.11E-09 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 5.11E-09 | 1.5YrCance | 5.11E-09 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 5.11E-09 | 1.5YrCance | 5.11E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 173 | ALL | BACKGRND | 330080.1 | 3782854 | 5.08E-09 | 1.5YrCance | 5.08E-09 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 5.08E-09 | 1.5YrCance | 5.08E-09 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 5.04E-09 | 1.5YrCance | 5.04E-09 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 5.00E-09 | 1.5YrCance | 5.00E-09 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 5.00E-09 | 1.5YrCance | 5.00E-09 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 5.00E-09 | 1.5YrCance | 5.00E-09 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 5.00E-09 | 1.5YrCance | 5.00E-09 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 4.96E-09 | 1.5YrCance | 4.96E-09 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 4.96E-09 | 1.5YrCance | 4.96E-09 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 4.92E-09 | 1.5YrCance | 4.92E-09 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 4.88E-09 | 1.5YrCance | 4.88E-09 | 0.00E+00 |
| 884 | ALL | | 329534.9 | 3783251 | 4.88E-09 | 1.5YrCance | 4.88E-09 | 0.00E+00 |
| 231 | ALL | BACKGRND | 329721.2 | 3783385 | 4.84E-09 | 1.5YrCance | 4.84E-09 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 4.84E-09 | 1.5YrCance | 4.84E-09 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 4.77E-09 | 1.5YrCance | 4.77E-09 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 4.77E-09 | 1.5YrCance | 4.77E-09 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 4.73E-09 | 1.5YrCance | 4.73E-09 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 4.73E-09 | 1.5YrCance | 4.73E-09 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 4.69E-09 | 1.5YrCance | 4.69E-09 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 4.65E-09 | 1.5YrCance | 4.65E-09 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 4.65E-09 | 1.5YrCance | 4.65E-09 | 0.00E+00 |
| 215 | ALL | BACKGRND | 330439.1 | 3783208 | 4.61E-09 | 1.5YrCance | 4.61E-09 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 4.61E-09 | 1.5YrCance | 4.61E-09 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 4.57E-09 | 1.5YrCance | 4.57E-09 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 4.49E-09 | 1.5YrCance | 4.49E-09 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 4.49E-09 | 1.5YrCance | 4.49E-09 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 4.49E-09 | 1.5YrCance | 4.49E-09 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 4.46E-09 | 1.5YrCance | 4.46E-09 | 0.00E+00 |
| 253 | ALL | BACKGRND | 330080.1 | 3783562 | 4.42E-09 | 1.5YrCance | 4.42E-09 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 4.42E-09 | 1.5YrCance | 4.42E-09 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 4.42E-09 | 1.5YrCance | 4.42E-09 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 4.38E-09 | 1.5YrCance | 4.38E-09 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 4.38E-09 | 1.5YrCance | 4.38E-09 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 4.38E-09 | 1.5YrCance | 4.38E-09 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 4.38E-09 | 1.5YrCance | 4.38E-09 | 0.00E+00 |
| 195 | ALL | BACKGRND | 330439.1 | 3783031 | 4.30E-09 | 1.5YrCance | 4.30E-09 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 4.26E-09 | 1.5YrCance | 4.26E-09 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 4.26E-09 | 1.5YrCance | 4.26E-09 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 4.22E-09 | 1.5YrCance | 4.22E-09 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 4.22E-09 | 1.5YrCance | 4.22E-09 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 4.18E-09 | 1.5YrCance | 4.18E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 737 | ALL | | 330079.6 | 3782820 | 4.18E-09 | 1.5YrCance | 4.18E-09 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 4.15E-09 | 1.5YrCance | 4.15E-09 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 4.07E-09 | 1.5YrCance | 4.07E-09 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 4.03E-09 | 1.5YrCance | 4.03E-09 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 3.99E-09 | 1.5YrCance | 3.99E-09 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 3.99E-09 | 1.5YrCance | 3.99E-09 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 3.95E-09 | 1.5YrCance | 3.95E-09 | 0.00E+00 |
| 252 | ALL | BACKGRNE | 329900.6 | 3783562 | 3.87E-09 | 1.5YrCance | 3.87E-09 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 3.87E-09 | 1.5YrCance | 3.87E-09 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 3.87E-09 | 1.5YrCance | 3.87E-09 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 3.87E-09 | 1.5YrCance | 3.87E-09 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 3.87E-09 | 1.5YrCance | 3.87E-09 | 0.00E+00 |
| 235 | ALL | BACKGRNE | 330439.1 | 3783385 | 3.84E-09 | 1.5YrCance | 3.84E-09 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 3.84E-09 | 1.5YrCance | 3.84E-09 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 3.80E-09 | 1.5YrCance | 3.80E-09 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 3.80E-09 | 1.5YrCance | 3.80E-09 | 0.00E+00 |
| 254 | ALL | BACKGRNE | 330259.6 | 3783562 | 3.72E-09 | 1.5YrCance | 3.72E-09 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 3.72E-09 | 1.5YrCance | 3.72E-09 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 3.72E-09 | 1.5YrCance | 3.72E-09 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 3.72E-09 | 1.5YrCance | 3.72E-09 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 3.68E-09 | 1.5YrCance | 3.68E-09 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 3.64E-09 | 1.5YrCance | 3.64E-09 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 3.64E-09 | 1.5YrCance | 3.64E-09 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 3.53E-09 | 1.5YrCance | 3.53E-09 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 3.53E-09 | 1.5YrCance | 3.53E-09 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 3.53E-09 | 1.5YrCance | 3.53E-09 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 3.53E-09 | 1.5YrCance | 3.53E-09 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 3.53E-09 | 1.5YrCance | 3.53E-09 | 0.00E+00 |
| 174 | ALL | BACKGRNE | 330259.6 | 3782854 | 3.49E-09 | 1.5YrCance | 3.49E-09 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 3.45E-09 | 1.5YrCance | 3.45E-09 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 3.45E-09 | 1.5YrCance | 3.45E-09 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 3.45E-09 | 1.5YrCance | 3.45E-09 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 3.41E-09 | 1.5YrCance | 3.41E-09 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 3.37E-09 | 1.5YrCance | 3.37E-09 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 3.37E-09 | 1.5YrCance | 3.37E-09 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 3.33E-09 | 1.5YrCance | 3.33E-09 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 3.33E-09 | 1.5YrCance | 3.33E-09 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 3.29E-09 | 1.5YrCance | 3.29E-09 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 3.29E-09 | 1.5YrCance | 3.29E-09 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 3.25E-09 | 1.5YrCance | 3.25E-09 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 3.25E-09 | 1.5YrCance | 3.25E-09 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 3.25E-09 | 1.5YrCance | 3.25E-09 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 3.18E-09 | 1.5YrCance | 3.18E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 608 | ALL | | 329918.7 | 3783624 | 3.18E-09 | 1.5YrCance | 3.18E-09 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 3.14E-09 | 1.5YrCance | 3.14E-09 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 3.10E-09 | 1.5YrCance | 3.10E-09 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 3.10E-09 | 1.5YrCance | 3.10E-09 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 3.06E-09 | 1.5YrCance | 3.06E-09 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 3.06E-09 | 1.5YrCance | 3.06E-09 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 3.02E-09 | 1.5YrCance | 3.02E-09 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 3.02E-09 | 1.5YrCance | 3.02E-09 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 3.02E-09 | 1.5YrCance | 3.02E-09 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 2.98E-09 | 1.5YrCance | 2.98E-09 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 2.98E-09 | 1.5YrCance | 2.98E-09 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 2.98E-09 | 1.5YrCance | 2.98E-09 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 2.98E-09 | 1.5YrCance | 2.98E-09 | 0.00E+00 |
| 230 | ALL | BACKGRNC | 329541.7 | 3783385 | 2.94E-09 | 1.5YrCance | 2.94E-09 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 2.94E-09 | 1.5YrCance | 2.94E-09 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 2.94E-09 | 1.5YrCance | 2.94E-09 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 2.91E-09 | 1.5YrCance | 2.91E-09 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 2.91E-09 | 1.5YrCance | 2.91E-09 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 2.87E-09 | 1.5YrCance | 2.87E-09 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 2.87E-09 | 1.5YrCance | 2.87E-09 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 2.87E-09 | 1.5YrCance | 2.87E-09 | 0.00E+00 |
| 149 | ALL | BACKGRNC | 329362.2 | 3782677 | 2.83E-09 | 1.5YrCance | 2.83E-09 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 2.83E-09 | 1.5YrCance | 2.83E-09 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 2.83E-09 | 1.5YrCance | 2.83E-09 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 2.83E-09 | 1.5YrCance | 2.83E-09 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 2.83E-09 | 1.5YrCance | 2.83E-09 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 2.75E-09 | 1.5YrCance | 2.75E-09 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.75E-09 | 1.5YrCance | 2.75E-09 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 2.75E-09 | 1.5YrCance | 2.75E-09 | 0.00E+00 |
| 168 | ALL | BACKGRNC | 329182.7 | 3782854 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 189 | ALL | BACKGRNC | 329362.2 | 3783031 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 196 | ALL | BACKGRNC | 330618.6 | 3783031 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 2.71E-09 | 1.5YrCance | 2.71E-09 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 2.67E-09 | 1.5YrCance | 2.67E-09 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.67E-09 | 1.5YrCance | 2.67E-09 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 2.67E-09 | 1.5YrCance | 2.67E-09 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 2.63E-09 | 1.5YrCance | 2.63E-09 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 2.63E-09 | 1.5YrCance | 2.63E-09 | 0.00E+00 |
| 148 | ALL | BACKGRNC | 329182.7 | 3782677 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 405 | ALL | | 329401.8 | 3783148 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 2.60E-09 | 1.5YrCance | 2.60E-09 | 0.00E+00 |
| 175 | ALL | BACKGRNC | 330439.1 | 3782854 | 2.56E-09 | 1.5YrCance | 2.56E-09 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 2.56E-09 | 1.5YrCance | 2.56E-09 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 2.56E-09 | 1.5YrCance | 2.56E-09 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 2.56E-09 | 1.5YrCance | 2.56E-09 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 2.52E-09 | 1.5YrCance | 2.52E-09 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 2.52E-09 | 1.5YrCance | 2.52E-09 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 2.52E-09 | 1.5YrCance | 2.52E-09 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 2.52E-09 | 1.5YrCance | 2.52E-09 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 2.48E-09 | 1.5YrCance | 2.48E-09 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 2.48E-09 | 1.5YrCance | 2.48E-09 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 2.48E-09 | 1.5YrCance | 2.48E-09 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 2.44E-09 | 1.5YrCance | 2.44E-09 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 2.44E-09 | 1.5YrCance | 2.44E-09 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 2.44E-09 | 1.5YrCance | 2.44E-09 | 0.00E+00 |
| 150 | ALL | BACKGRNC | 329541.7 | 3782677 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 2.36E-09 | 1.5YrCance | 2.36E-09 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 2.36E-09 | 1.5YrCance | 2.36E-09 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 2.36E-09 | 1.5YrCance | 2.36E-09 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 2.32E-09 | 1.5YrCance | 2.32E-09 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 2.32E-09 | 1.5YrCance | 2.32E-09 | 0.00E+00 |
| 151 | ALL | BACKGRNC | 329721.2 | 3782677 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 153 | ALL | BACKGRNC | 330080.1 | 3782677 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 209 | ALL | BACKGRNC | 329362.2 | 3783208 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 236 | ALL | BACKGRNC | 330618.6 | 3783385 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 2.29E-09 | 1.5YrCance | 2.29E-09 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 2.25E-09 | 1.5YrCance | 2.25E-09 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 2.25E-09 | 1.5YrCance | 2.25E-09 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 2.25E-09 | 1.5YrCance | 2.25E-09 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 2.21E-09 | 1.5YrCance | 2.21E-09 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 2.21E-09 | 1.5YrCance | 2.21E-09 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 2.17E-09 | 1.5YrCance | 2.17E-09 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 2.17E-09 | 1.5YrCance | 2.17E-09 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 2.13E-09 | 1.5YrCance | 2.13E-09 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 2.13E-09 | 1.5YrCance | 2.13E-09 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 2.13E-09 | 1.5YrCance | 2.13E-09 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 2.13E-09 | 1.5YrCance | 2.13E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 427 | ALL | | 329411.1 | 3783352 | 2.09E-09 | 1.5YrCance | 2.09E-09 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 2.09E-09 | 1.5YrCance | 2.09E-09 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 2.09E-09 | 1.5YrCance | 2.09E-09 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 2.09E-09 | 1.5YrCance | 2.09E-09 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 2.09E-09 | 1.5YrCance | 2.09E-09 | 0.00E+00 |
| 272 | ALL | BACKGRND | 329900.6 | 3783739 | 2.05E-09 | 1.5YrCance | 2.05E-09 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 2.05E-09 | 1.5YrCance | 2.05E-09 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 2.05E-09 | 1.5YrCance | 2.05E-09 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 2.05E-09 | 1.5YrCance | 2.05E-09 | 0.00E+00 |
| 275 | ALL | BACKGRND | 330439.1 | 3783739 | 2.01E-09 | 1.5YrCance | 2.01E-09 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 2.01E-09 | 1.5YrCance | 2.01E-09 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 2.01E-09 | 1.5YrCance | 2.01E-09 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 2.01E-09 | 1.5YrCance | 2.01E-09 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 2.01E-09 | 1.5YrCance | 2.01E-09 | 0.00E+00 |
| 274 | ALL | BACKGRND | 330259.6 | 3783739 | 1.98E-09 | 1.5YrCance | 1.98E-09 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.98E-09 | 1.5YrCance | 1.98E-09 | 0.00E+00 |
| 256 | ALL | BACKGRND | 330618.6 | 3783562 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 1.94E-09 | 1.5YrCance | 1.94E-09 | 0.00E+00 |
| 147 | ALL | BACKGRND | 329003.2 | 3782677 | 1.90E-09 | 1.5YrCance | 1.90E-09 | 0.00E+00 |
| 176 | ALL | BACKGRND | 330618.6 | 3782854 | 1.90E-09 | 1.5YrCance | 1.90E-09 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.90E-09 | 1.5YrCance | 1.90E-09 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.90E-09 | 1.5YrCance | 1.90E-09 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 1.90E-09 | 1.5YrCance | 1.90E-09 | 0.00E+00 |
| 197 | ALL | BACKGRND | 330798 | 3783031 | 1.86E-09 | 1.5YrCance | 1.86E-09 | 0.00E+00 |
| 250 | ALL | BACKGRND | 329541.7 | 3783562 | 1.86E-09 | 1.5YrCance | 1.86E-09 | 0.00E+00 |
| 217 | ALL | BACKGRND | 330798 | 3783208 | 1.82E-09 | 1.5YrCance | 1.82E-09 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.82E-09 | 1.5YrCance | 1.82E-09 | 0.00E+00 |
| 154 | ALL | BACKGRND | 330259.6 | 3782677 | 1.78E-09 | 1.5YrCance | 1.78E-09 | 0.00E+00 |
| 237 | ALL | BACKGRND | 330798 | 3783385 | 1.78E-09 | 1.5YrCance | 1.78E-09 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.78E-09 | 1.5YrCance | 1.78E-09 | 0.00E+00 |
| 152 | ALL | BACKGRND | 329900.6 | 3782677 | 1.74E-09 | 1.5YrCance | 1.74E-09 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.74E-09 | 1.5YrCance | 1.74E-09 | 0.00E+00 |
| 276 | ALL | BACKGRND | 330618.6 | 3783739 | 1.70E-09 | 1.5YrCance | 1.70E-09 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.70E-09 | 1.5YrCance | 1.70E-09 | 0.00E+00 |
| 271 | ALL | BACKGRND | 329721.2 | 3783739 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 870 | ALL | | 329563.9 | 3783638 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 1.67E-09 | 1.5YrCance | 1.67E-09 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 1.63E-09 | 1.5YrCance | 1.63E-09 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.63E-09 | 1.5YrCance | 1.63E-09 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 1.63E-09 | 1.5YrCance | 1.63E-09 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 1.63E-09 | 1.5YrCance | 1.63E-09 | 0.00E+00 |
| 129 | ALL | BACKGRNC | 329362.2 | 3782500 | 1.59E-09 | 1.5YrCance | 1.59E-09 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 1.59E-09 | 1.5YrCance | 1.59E-09 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 1.55E-09 | 1.5YrCance | 1.55E-09 | 0.00E+00 |
| 257 | ALL | BACKGRNC | 330798 | 3783562 | 1.51E-09 | 1.5YrCance | 1.51E-09 | 0.00E+00 |
| 127 | ALL | BACKGRNC | 329003.2 | 3782500 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 1.47E-09 | 1.5YrCance | 1.47E-09 | 0.00E+00 |
| 177 | ALL | BACKGRNC | 330798 | 3782854 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 293 | ALL | BACKGRNC | 330080.1 | 3783916 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 295 | ALL | BACKGRNC | 330439.1 | 3783916 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 1.39E-09 | 1.5YrCance | 1.39E-09 | 0.00E+00 |
| 128 | ALL | BACKGRNC | 329182.7 | 3782500 | 1.36E-09 | 1.5YrCance | 1.36E-09 | 0.00E+00 |
| 155 | ALL | BACKGRNC | 330439.1 | 3782677 | 1.36E-09 | 1.5YrCance | 1.36E-09 | 0.00E+00 |
| 198 | ALL | BACKGRNC | 330977.5 | 3783031 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 218 | ALL | BACKGRNC | 330977.5 | 3783208 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 238 | ALL | BACKGRNC | 330977.5 | 3783385 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 294 | ALL | BACKGRNC | 330259.6 | 3783916 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 1.32E-09 | 1.5YrCance | 1.32E-09 | 0.00E+00 |
| 106 | ALL | BACKGRNC | 328823.8 | 3782322 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 249 | ALL | BACKGRND | 329362.2 | 3783562 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 258 | ALL | BACKGRND | 330977.5 | 3783562 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 296 | ALL | BACKGRND | 330618.6 | 3783916 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 1.24E-09 | 1.5YrCance | 1.24E-09 | 0.00E+00 |
| 104 | ALL | BACKGRND | 328464.8 | 3782322 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 126 | ALL | BACKGRND | 328823.8 | 3782500 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 188 | ALL | BACKGRND | 329182.7 | 3783031 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 270 | ALL | BACKGRND | 329541.7 | 3783739 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 1.16E-09 | 1.5YrCance | 1.16E-09 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 291 | ALL | BACKGRND | 329721.2 | 3783916 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 297 | ALL | BACKGRND | 330798 | 3783916 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 1.12E-09 | 1.5YrCance | 1.12E-09 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 187 | ALL | BACKGRND | 329003.2 | 3783031 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 1.08E-09 | 1.5YrCance | 1.08E-09 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 228 | ALL | BACKGRND | 329182.7 | 3783385 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 292 | ALL | BACKGRND | 329900.6 | 3783916 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 829 | ALL | | 329338.9 | 3783638 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 1.05E-09 | 1.5YrCance | 1.05E-09 | 0.00E+00 |
| 85 | ALL | BACKGRNC | 328644.3 | 3782145 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 105 | ALL | BACKGRNC | 328644.3 | 3782322 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 108 | ALL | BACKGRNC | 329182.7 | 3782322 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 125 | ALL | BACKGRNC | 328644.3 | 3782500 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 135 | ALL | BACKGRNC | 330439.1 | 3782500 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 315 | ALL | BACKGRNC | 330439.1 | 3784094 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 316 | ALL | BACKGRNC | 330618.6 | 3784094 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 1.01E-09 | 1.5YrCance | 1.01E-09 | 0.00E+00 |
| 157 | ALL | BACKGRNC | 330798 | 3782677 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 9.69E-10 | 1.5YrCance | 9.69E-10 | 0.00E+00 |
| 145 | ALL | BACKGRNC | 328644.3 | 3782677 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 199 | ALL | BACKGRNC | 331157 | 3783031 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 279 | ALL | BACKGRNC | 331157 | 3783739 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 290 | ALL | BACKGRNC | 329541.7 | 3783916 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 314 | ALL | BACKGRNC | 330259.6 | 3784094 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 9.30E-10 | 1.5YrCance | 9.30E-10 | 0.00E+00 |
| 84 | ALL | BACKGRNC | 328464.8 | 3782145 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 123 | ALL | BACKGRNC | 328285.3 | 3782500 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 144 | ALL | BACKGRNC | 328464.8 | 3782677 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 260 | ALL | BACKGRNC | 331336.5 | 3783562 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 269 | ALL | BACKGRNC | 329362.2 | 3783739 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 317 | ALL | BACKGRNC | 330798 | 3784094 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 8.91E-10 | 1.5YrCance | 8.91E-10 | 0.00E+00 |
| 103 | ALL | BACKGRNC | 328285.3 | 3782322 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 107 | ALL | BACKGRNC | 329003.2 | 3782322 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 133 | ALL | BACKGRNC | 330080.1 | 3782500 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 8.52E-10 | 1.5YrCance | 8.52E-10 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 8.14E-10 | 1.5YrCance | 8.14E-10 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 7.75E-10 | 1.5YrCance | 7.75E-10 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 7.36E-10 | 1.5YrCance | 7.36E-10 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 6.97E-10 | 1.5YrCance | 6.97E-10 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 6.59E-10 | 1.5YrCance | 6.59E-10 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 6.20E-10 | 1.5YrCance | 6.20E-10 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 5.81E-10 | 1.5YrCance | 5.81E-10 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 5.42E-10 | 1.5YrCance | 5.42E-10 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 5.04E-10 | 1.5YrCance | 5.04E-10 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 4.65E-10 | 1.5YrCance | 4.65E-10 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 749 | ALL | | 328813.9 | 3783663 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 4.26E-10 | 1.5YrCance | 4.26E-10 | 0.00E+00 |
| 41 | ALL | BACKGRNC | 327926.4 | 3781791 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 42 | ALL | BACKGRNC | 328105.8 | 3781791 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 45 | ALL | BACKGRNC | 328644.3 | 3781791 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 61 | ALL | BACKGRNC | 327926.4 | 3781968 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 68 | ALL | BACKGRNC | 329182.7 | 3781968 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 77 | ALL | BACKGRNC | 330798 | 3781968 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 78 | ALL | BACKGRNC | 330977.5 | 3781968 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 119 | ALL | BACKGRNC | 331157 | 3782322 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 120 | ALL | BACKGRNC | 331336.5 | 3782322 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 183 | ALL | BACKGRNC | 328285.3 | 3783031 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 204 | ALL | BACKGRNC | 328464.8 | 3783208 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 225 | ALL | BACKGRNC | 328644.3 | 3783385 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 266 | ALL | BACKGRNC | 328823.8 | 3783739 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 307 | ALL | BACKGRNC | 329003.2 | 3784094 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 328 | ALL | BACKGRNC | 329182.7 | 3784271 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 371 | ALL | BACKGRNC | 329721.2 | 3784625 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 372 | ALL | BACKGRNC | 329900.6 | 3784625 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 374 | ALL | BACKGRNC | 330259.6 | 3784625 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 3.87E-10 | 1.5YrCance | 3.87E-10 | 0.00E+00 |
| 25 | ALL | BACKGRNC | 328644.3 | 3781614 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 44 | ALL | BACKGRNC | 328464.8 | 3781791 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 47 | ALL | BACKGRNC | 329003.2 | 3781791 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 70 | ALL | BACKGRNC | 329541.7 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 71 | ALL | BACKGRNC | 329721.2 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 72 | ALL | BACKGRNC | 329900.6 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 73 | ALL | BACKGRNC | 330080.1 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 76 | ALL | BACKGRNC | 330618.6 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 79 | ALL | BACKGRNC | 331157 | 3781968 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 99 | ALL | BACKGRNC | 331157 | 3782145 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 161 | ALL | BACKGRNC | 327926.4 | 3782854 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 245 | ALL | BACKGRNC | 328644.3 | 3783562 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 286 | ALL | BACKGRNC | 328823.8 | 3783916 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 327 | ALL | BACKGRNC | 329003.2 | 3784271 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 349 | ALL | BACKGRNC | 329362.2 | 3784448 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 373 | ALL | BACKGRNC | 330080.1 | 3784625 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 390 | ALL | BACKGRNC | 329541.7 | 3784802 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 392 | ALL | BACKGRNC | 329900.6 | 3784802 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 394 | ALL | BACKGRNC | 330259.6 | 3784802 | 3.49E-10 | 1.5YrCance | 3.49E-10 | 0.00E+00 |
| 21 | ALL | BACKGRNC | 327926.4 | 3781614 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 22 | ALL | BACKGRNC | 328105.8 | 3781614 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 3.10E-10 | 1.5YrCance | 3.10E-10 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 2.71E-10 | 1.5YrCance | 2.71E-10 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 2.32E-10 | 1.5YrCance | 2.32E-10 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 1.94E-10 | 1.5YrCance | 1.94E-10 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 1.55E-10 | 1.5YrCance | 1.55E-10 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 1.16E-10 | 1.5YrCance | 1.16E-10 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 1.16E-10 | 1.5YrCance | 1.16E-10 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 1.16E-10 | 1.5YrCance | 1.16E-10 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 1.16E-10 | 1.5YrCance | 1.16E-10 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 1.16E-10 | 1.5YrCance | 1.16E-10 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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**TODSP - Mitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Mitigated)

| Phase | tons/year |
|---|---|
| Phase-1: Total | 0.019086916 |
| **Total (tons)** | **0.019086916** |
| **Total (lbs)** | **38.17383118** |
| **Total Construction Days** | **458** |
| **Emission Rate (lbs/day)** | **0.083348976** |
| **Emission Rate (g/s)** | **0.000875164** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 1: Demolition | 2027 | 0.002137306 |
| Phase 1: Demolition | 2028 | 0.000138925 |
| Phase 1: Grading | 2028 | 0.000209439 |

| | |
|---|---|
| **Total (tons)** | **0.00249** |
| **Total (lbs)** | **4.971339862** |
| **Total Construction Days** | **458** |
| **Emission Rate (lbs/day)** | **0.010854454** |
| **Emission Rate (g/s)** | **0.000113972** |
| Hauling Trip Length (mile) | 40 |
| Hauling Trip Number | 22.2 |
| Total Hauling Trip Distance (mile) | 888 |
| **Emission Rate (g/s/mile)** | **1.28347E-07** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 1: Linear, Grading & Excavation | 1.48415E-05 |

| | |
|---|---|
| **Total (tons)** | **1.48415E-05** |
| **Total (lbs)** | **0.029683039** |
| **Total Construction Days** | **458** |
| **Emission Rate (lbs/day)** | **6.48101E-05** |
| **Emission Rate (g/s)** | **6.80506E-07** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **1** |
| **Total Vendor Trip Distance (mile)** | **20.4** |
| **Emission Rate (g/s/mile)** | **3.33582E-08** |

**Total Emission Rate (Hauling + Vendor)** 1.61705E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|

```
**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase 1
Mitigated\TODSP Phase 1 Mitigated.ADI
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 1 Mitigated.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
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**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PHS1         AREAPOLY   329509.790  3783271.918      248.400
** DESCRSRC Phase-1 Construction
** ------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = TOAKS
** DESCRSRC Thousand Oaks Blvd
** PREFIX
** Length of Side = 28.60
** Configuration = Separated 2W
** Emission Rate = 1.6171E-07
** Vertical Dimension = 7.26
** SZINIT = 3.38
** Nodes = 13
** 329966.792, 3783051.871, 258.27, 4.27, 26.60
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** 329649.633, 3783202.276, 249.79, 4.27, 26.60
** 329597.318, 3783238.242, 249.12, 4.27, 26.60
** 329479.610, 3783319.984, 248.31, 4.27, 26.60
** 329419.121, 3783377.204, 246.87, 4.27, 26.60
** 329325.935, 3783457.311, 245.35, 4.27, 26.60
** 329252.367, 3783462.215, 244.27, 4.27, 26.60
** 329201.282, 3783453.247, 243.94, 4.27, 26.60
** 329154.636, 3783444.337, 243.53, 4.27, 26.60
** 329080.213, 3783445.910, 242.67, 4.27, 26.60
** 328947.607, 3783466.432, 241.54, 4.27, 26.60
** 328806.870, 3783501.254, 240.17, 4.27, 26.60
** 328772.588, 3783510.669, 239.98, 4.27, 26.60
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   329953.871 3783057.998 257.92
   LOCATION L0000002     VOLUME   329902.188 3783082.508 256.54
   LOCATION L0000003     VOLUME   329850.505 3783107.017 255.16
   LOCATION L0000004     VOLUME   329798.822 3783131.526 253.78
   LOCATION L0000005     VOLUME   329747.139 3783156.036 252.40
   LOCATION L0000006     VOLUME   329695.456 3783180.545 251.02
   LOCATION L0000007     VOLUME   329644.289 3783205.950 249.72
   LOCATION L0000008     VOLUME   329597.154 3783238.356 249.12
   LOCATION L0000009     VOLUME   329550.172 3783270.983 248.80
   LOCATION L0000010     VOLUME   329503.190 3783303.610 248.47
   LOCATION L0000011     VOLUME   329458.911 3783339.564 247.82
   LOCATION L0000012     VOLUME   329417.280 3783378.786 246.84
   LOCATION L0000013     VOLUME   329373.904 3783416.074 246.13
   LOCATION L0000014     VOLUME   329330.528 3783453.362 245.42
   LOCATION L0000015     VOLUME   329274.906 3783460.713 244.60
   LOCATION L0000016     VOLUME   329218.277 3783456.231 244.05
   LOCATION L0000017     VOLUME   329162.046 3783445.753 243.60
   LOCATION L0000018     VOLUME   329104.991 3783445.386 242.96
   LOCATION L0000019     VOLUME   329048.178 3783450.867 242.40
   LOCATION L0000020     VOLUME   328991.651 3783459.616 241.92
   LOCATION L0000021     VOLUME   328935.345 3783469.466 241.42
   LOCATION L0000022     VOLUME   328879.820 3783483.204 240.88
   LOCATION L0000023     VOLUME   328824.294 3783496.943 240.34
** End of LINE VOLUME Source ID = TOAKS
** Source Parameters **
   SRCPARAM PHS1         1.4759E-07     4.267        75
   AREAVERT PHS1         329509.790 3783271.918 329510.743 3783266.835
   AREAVERT PHS1         329483.740 3783224.264 329474.527 3783207.426
   AREAVERT PHS1         329466.902 3783192.495 329460.866 3783176.928
   AREAVERT PHS1         329455.783 3783174.069 329451.971 3783173.434
   AREAVERT PHS1         329445.617 3783166.762 329445.299 3783157.549
   AREAVERT PHS1         329448.158 3783151.513 329452.288 3783147.701
   AREAVERT PHS1         329460.231 3783145.794 329466.902 3783147.383
   AREAVERT PHS1         329470.714 3783151.195 329471.032 3783153.419
   AREAVERT PHS1         329478.657 3783154.690 329490.094 3783151.195
   AREAVERT PHS1         329516.780 3783138.805 329536.476 3783127.051
   AREAVERT PHS1         329538.382 3783124.192 329535.523 3783119.109
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   AREAVERT PHS1         329569.516 3783093.376 329577.141 3783103.542
   AREAVERT PHS1         329564.751 3783111.484 329566.022 3783111.484
   AREAVERT PHS1         329575.870 3783107.036 329577.776 3783110.213
   AREAVERT PHS1         329546.960 3783126.733 329543.466 3783131.181
   AREAVERT PHS1         329534.570 3783136.899 329521.545 3783145.794
   AREAVERT PHS1         329506.931 3783152.466 329488.505 3783159.455
   AREAVERT PHS1         329473.891 3783163.903 329468.808 3783171.210
   AREAVERT PHS1         329472.621 3783181.693 329481.198 3783199.802
   AREAVERT PHS1         329491.682 3783216.957 329497.400 3783218.863
   AREAVERT PHS1         329502.166 3783216.957 329536.159 3783197.896
   AREAVERT PHS1         329548.549 3783195.036 329654.975 3783134.675
   AREAVERT PHS1         329663.235 3783126.733 329698.181 3783075.903
   AREAVERT PHS1         329709.300 3783066.054 329744.564 3783053.029
   AREAVERT PHS1         329748.376 3783060.336 329719.466 3783069.549
   AREAVERT PHS1         329706.441 3783077.491 329695.004 3783090.199
   AREAVERT PHS1         329679.119 3783114.661 329666.412 3783132.769
   AREAVERT PHS1         329658.787 3783140.394 329642.585 3783150.242
   AREAVERT PHS1         329654.657 3783150.878 329669.589 3783154.054
   AREAVERT PHS1         329681.979 3783155.325 329695.639 3783152.784
   AREAVERT PHS1         329709.300 3783146.748 329711.206 3783149.607
   AREAVERT PHS1         329697.228 3783156.278 329684.520 3783158.502
   AREAVERT PHS1         329670.224 3783157.867 329642.903 3783153.737
   AREAVERT PHS1         329628.924 3783160.408 329526.310 3783221.722
   AREAVERT PHS1         329524.086 3783216.957 329549.184 3783202.343
   AREAVERT PHS1         329524.722 3783213.145 329503.754 3783224.899
   AREAVERT PHS1         329500.895 3783230.935 329504.390 3783240.149
   AREAVERT PHS1         329521.227 3783264.611
** LINE VOLUME Source ID = TOAKS
   SRCPARAM L0000001     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000002     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000003     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000004     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000005     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000006     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000007     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000008     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000009     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000010     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000011     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000012     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000013     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000014     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000015     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000016     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000017     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000018     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000019     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000020     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000021     0.000000007031      4.27     26.60      3.38
   SRCPARAM L0000022     0.000000007031      4.27     26.60      3.38
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   SRCPARAM L0000023     0.000000007031      4.27     26.60      3.38
** ----------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS1         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS1         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 1 Mitigated.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 1 MITIGATED.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 1 MITIGATED.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 1 Mitigated.sum"
OU FINISHED
```

```
  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     683       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     683       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        21:06:45

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
```

```
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and    1485
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.8 MB of RAM.
```

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.70310E-08 | 329953.9 | 3783058.0 | 257.9 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.70310E-08 | 329902.2 | 3783082.5 | 256.5 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000003 | 0 | 0.70310E-08 | 329850.5 | 3783107.0 | 255.2 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000004 | 0 | 0.70310E-08 | 329798.8 | 3783131.5 | 253.8 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000005 | 0 | 0.70310E-08 | 329747.1 | 3783156.0 | 252.4 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000006 | 0 | 0.70310E-08 | 329695.5 | 3783180.5 | 251.0 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000007 | 0 | 0.70310E-08 | 329644.3 | 3783205.9 | 249.7 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000008 | 0 | 0.70310E-08 | 329597.2 | 3783238.4 | 249.1 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000009 | 0 | 0.70310E-08 | 329550.2 | 3783271.0 | 248.8 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |
| L0000010 | 0 | 0.70310E-08 | 329503.2 | 3783303.6 | 248.5 | 4.27 | 26.60 | 3.38 | YES | HRDOW7 | NO |

```
 L0000011         0   0.70310E-08  329458.9 3783339.6   247.8     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000012         0   0.70310E-08  329417.3 3783378.8   246.8     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000013         0   0.70310E-08  329373.9 3783416.1   246.1     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000014         0   0.70310E-08  329330.5 3783453.4   245.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000015         0   0.70310E-08  329274.9 3783460.7   244.6     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000016         0   0.70310E-08  329218.3 3783456.2   244.1     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000017         0   0.70310E-08  329162.0 3783445.8   243.6     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000018         0   0.70310E-08  329105.0 3783445.4   243.0     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000019         0   0.70310E-08  329048.2 3783450.9   242.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000020         0   0.70310E-08  328991.7 3783459.6   241.9     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000021         0   0.70310E-08  328935.3 3783469.5   241.4     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000022         0   0.70310E-08  328879.8 3783483.2   240.9     4.27    26.60
3.38     YES   HRDOW7           NO
 L0000023         0   0.70310E-08  328824.3 3783496.9   240.3     4.27    26.60
3.38     YES   HRDOW7           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
 INIT.   URBAN  EMISSION RATE    AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
  SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 PHS1             0   0.14759E-06  329509.8 3783271.9   248.4     4.27      75
  0.00     YES   HRDOW7           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

| URBAN ID | URBAN POP | SOURCE IDs |
|---|---|---|
| | 125000. | PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PHS1 ; SOURCE TYPE = AREAPOLY :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

```
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       21:06:45

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

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WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       21:06:45

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME    :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
```

                                      *** GRIDDED RECEPTOR NETWORK SUMMARY ***

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                        *** X-COORDINATES OF GRID ***
                                                (METERS)

       327926.4,  328105.8,  328285.3,  328464.8,  328644.3,  328823.8,  329003.2,
329182.7,  329362.2,  329541.7,
       329721.2,  329900.6,  330080.1,  330259.6,  330439.1,  330618.6,  330798.0,
330977.5,  331157.0,  331336.5,


                                        *** Y-COORDINATES OF GRID ***
                                                (METERS)

      3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5,
3782676.6, 3782853.7, 3783030.8,
      3783207.9, 3783385.1, 3783562.2, 3783739.3, 3783916.4, 3784093.5, 3784270.6,
3784447.7, 3784624.8, 3784801.9,



                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                              X-COORD (METERS)

```
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        246.00       241.20       237.80       240.10       250.30
  263.00       258.90       272.20       277.00
  3784624.83 |        241.20       234.10       236.40       257.30       258.90
  260.30       258.10       262.70       273.30
  3784447.72 |        233.30       233.50       256.80       257.50       256.30
  252.70       253.90       257.50       274.10
  3784270.61 |        230.10       248.00       245.70       251.10       253.50
  248.60       256.70       257.00       265.60
  3784093.50 |        239.90       237.60       237.50       243.90       245.10
  250.60       258.30       260.90       261.60
  3783916.39 |        233.40       235.20       240.70       245.00       249.70
  254.20       253.70       258.60       252.10
  3783739.28 |        230.30       230.40       233.30       238.10       241.90
  246.20       251.20       249.50       254.90
  3783562.17 |        227.40       232.40       237.90       241.60       238.80
  240.50       243.40       247.20       250.00
  3783385.06 |        238.60       241.00       249.10       247.40       252.20
  245.90       243.60       248.70       245.90
  3783207.95 |        232.50       251.90       247.10       252.40       249.60
  257.20       263.00       267.90       258.60
  3783030.84 |        239.30       240.90       263.90       257.10       265.20
  267.90       271.20       307.10       280.50
  3782853.73 |        256.80       243.60       249.00       265.50       278.90
  296.50       293.10       324.10       291.80
  3782676.62 |        265.40       246.30       268.00       276.00       299.30
  345.80       330.80       347.10       348.20
  3782499.51 |        270.80       274.20       264.80       254.90       307.80
  332.90       318.30       355.60       331.50
  3782322.40 |        288.40       283.20       278.50       259.00       290.90
  280.50       321.50       365.30       308.20
  3782145.29 |        333.90       324.20       318.50       276.70       272.80
  290.80       336.10       382.70       326.90
  3781968.18 |        360.60       331.60       297.10       284.80       297.20
  291.20       309.70       394.90       379.40
  3781791.07 |        344.20       321.80       302.20       315.00       319.00
  332.90       333.40       384.70       381.70
  3781613.96 |        393.20       350.10       336.20       360.80       374.60
  394.00       393.50       378.50       347.50
  3781436.85 |        390.50       379.30       408.50       423.00       427.40
  422.00       415.00       356.70       322.40
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 | |
| 3784801.94 | 266.30 | 280.50 | 283.60 | 299.40 | 293.50 | 300.20 | 311.60 | 322.30 | 341.80 | |
| 3784624.83 | 284.30 | 278.20 | 282.90 | 301.50 | 314.00 | 307.20 | 308.70 | 315.40 | 340.40 | |
| 3784447.72 | 276.90 | 270.70 | 279.40 | 305.70 | 334.90 | 338.60 | 329.80 | 337.10 | 352.50 | |
| 3784270.61 | 273.80 | 267.80 | 301.70 | 339.90 | 351.90 | 315.70 | 322.40 | 324.40 | 343.90 | |
| 3784093.50 | 272.70 | 265.50 | 308.60 | 320.10 | 324.00 | 302.40 | 316.60 | 374.10 | 393.00 | |
| 3783916.39 | 256.50 | 258.00 | 278.00 | 281.00 | 305.40 | 301.10 | 323.40 | 336.40 | 352.50 | |
| 3783739.28 | 259.90 | 254.50 | 261.80 | 269.90 | 306.20 | 288.10 | 301.80 | 317.40 | 361.50 | |
| 3783562.17 | 248.60 | 258.00 | 260.90 | 268.00 | 275.10 | 293.70 | 334.00 | 346.30 | 354.60 | |
| 3783385.06 | 256.00 | 262.50 | 260.20 | 265.20 | 273.00 | 276.20 | 317.90 | 319.90 | 377.50 | |
| 3783207.95 | 248.70 | 251.80 | 260.80 | 260.90 | 265.20 | 273.90 | 282.10 | 304.80 | 353.10 | |
| 3783030.84 | 265.10 | 251.20 | 256.50 | 262.20 | 265.80 | 269.70 | 277.20 | 283.50 | 295.70 | |
| 3782853.73 | 290.50 | 267.50 | 262.80 | 262.20 | 265.20 | 267.70 | 272.20 | 280.30 | 286.50 | |
| 3782676.62 | 313.50 | 282.20 | 276.40 | 266.10 | 266.20 | 268.30 | 270.50 | 274.60 | 278.40 | |
| 3782499.51 | 292.80 | 287.60 | 287.30 | 280.20 | 272.00 | 270.30 | 271.10 | 274.90 | 276.30 | |
| 3782322.40 | 303.80 | 329.80 | 319.80 | 290.50 | 283.30 | 276.50 | 271.20 | 275.70 | 277.90 | |
| 3782145.29 | 346.50 | 327.90 | 299.60 | 309.00 | 298.70 | 279.40 | 273.30 | 275.40 | 279.10 | |
| 3781968.18 | 351.40 | 324.00 | 332.00 | 351.10 | 304.20 | 283.70 | 276.70 | 278.10 | 278.60 | |
| 3781791.07 | 366.60 | 352.70 | 374.90 | 364.70 | 318.80 | 283.20 | 275.60 | 275.40 | 279.60 | |

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 331157.00 | 331336.48 |
|---|---|---|
| 3784801.94 | 378.10 | 432.60 |
| 3784624.83 | 391.60 | 448.60 |
| 3784447.72 | 375.10 | 433.90 |
| 3784270.61 | 409.90 | 407.00 |
| 3784093.50 | 407.60 | 451.30 |
| 3783916.39 | 428.80 | 423.20 |
| 3783739.28 | 389.80 | 421.80 |
| 3783562.17 | 374.40 | 433.50 |
| 3783385.06 | 372.10 | 420.30 |
| 3783207.95 | 350.50 | 408.00 |
| 3783030.84 | 347.60 | 363.40 |
| 3782853.73 | 303.10 | 313.40 |
| 3782676.62 | 284.70 | 293.50 |
| 3782499.51 | 282.80 | 286.60 |
| 3782322.40 | 281.70 | 284.90 |
| 3782145.29 | 282.10 | 285.00 |
| 3781968.18 | 281.50 | 283.00 |
| 3781791.07 | 280.90 | 281.80 |
| 3781613.96 | 280.10 | 281.00 |
| 3781436.85 | 278.00 | 278.60 |

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.20 | 249.70 | 267.70 | 261.40 | 263.00 | 288.50 | 288.50 | 502.60 | |
| 3784624.83 | 261.60 | 264.10 | 267.70 | 267.70 | 258.90 | 260.30 | 288.50 | 502.60 | 502.60 | |
| 3784447.72 | 233.30 | 264.10 | 262.70 | 266.60 | 256.30 | 252.70 | 253.90 | 502.60 | 502.60 | |
| 3784270.61 | 249.10 | 248.00 | 257.40 | 251.10 | 258.10 | 248.60 | 263.10 | 257.00 | 502.60 | |
| 3784093.50 | 241.90 | 237.60 | 243.80 | 249.10 | 256.70 | 250.60 | 258.30 | 260.90 | 502.60 | |
| 3783916.39 | 233.40 | 235.20 | 240.70 | 245.00 | 249.70 | 254.20 | 253.70 | 258.60 | 502.60 | |
| 3783739.28 | 450.70 | 450.70 | 441.70 | 361.50 | 361.50 | 360.90 | 360.30 | 481.40 | 481.40 | |
| 3783562.17 | 450.70 | 450.70 | 450.70 | 441.70 | 441.70 | 421.80 | 421.80 | 481.40 | 481.40 | |
| 3783385.06 | 450.70 | 450.70 | 450.70 | 450.70 | 441.70 | 441.10 | 437.90 | 421.80 | 481.40 | |
| 3783207.95 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 441.70 | 436.50 | 421.80 | 481.40 | |
| 3783030.84 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 421.80 | |
| 3782853.73 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | 421.80 | |
| 3782676.62 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 361.50 | 421.80 | 384.30 | 348.20 | |
| 3782499.51 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | 421.80 | |
| 3782322.40 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 437.90 | |
| 3782145.29 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 421.80 | 437.90 | |
| 3781968.18 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 421.80 | 421.80 | |
| 3781791.07 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 421.80 | |
| 3781613.96 | 450.70 | 450.70 | 450.70 | 450.70 | 437.90 | 437.90 | 437.90 | 437.90 | 437.90 | |
| 3781436.85 | 450.70 | 450.70 | 430.60 | 435.80 | 435.80 | | | | | |

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 | |
| 3784801.94 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784624.83 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784447.72 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784270.61 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3784093.50 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783916.39 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783739.28 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783562.17 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3783385.06 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 481.40 | 502.60 |
| 3783207.95 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 481.40 | 502.60 |
| 3783030.84 | 481.40 | 481.40 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3782853.73 | 421.80 | 481.40 | 481.40 | 481.40 | 481.40 | 502.60 | 502.60 | 502.60 | 502.60 | 502.60 |
| 3782676.62 | 421.80 | 437.90 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |
| 3782499.51 | 437.90 | 437.90 | 435.70 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |
| 3782322.40 | 437.90 | 421.80 | 421.80 | 433.70 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 | 481.40 |

  3784801.94 |        502.60       502.60
  3784624.83 |        502.60       502.60
  3784447.72 |        502.60       502.60
  3784270.61 |        502.60       502.60
  3784093.50 |        502.60       451.30
  3783916.39 |        481.40       481.40
  3783739.28 |        481.40       481.40
  3783562.17 |        481.40       481.40
  3783385.06 |        481.40       481.40
  3783207.95 |        481.40       481.40
  3783030.84 |        481.40       481.40
  3782853.73 |        481.40       481.40
  3782676.62 |        481.40       481.40
  3782499.51 |        481.40       481.40
  3782322.40 |        481.40       481.40
  3782145.29 |        481.40       481.40
  3781968.18 |        481.40       481.40
  3781791.07 |        280.90       468.90
  3781613.96 |        280.10       281.00
  3781436.85 |        278.00       278.60

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329376.8, 3783147.5,  268.0,  421.8,  0.0);  ( 329376.8, 3783172.5,  260.6,  481.4,  0.0);
( 329376.8, 3783197.5,  255.9,  481.4,  0.0);  ( 329376.8, 3783222.5,  255.5,  481.4,  0.0);
( 329401.8, 3783147.5,  263.7,  421.8,  0.0);  ( 329401.8, 3783172.5,  256.9,  481.4,  0.0);
( 329401.8, 3783197.5,  252.4,  481.4,  0.0);  ( 329401.8, 3783222.5,  250.7,  481.4,  0.0);
( 329401.8, 3783247.5,  250.5,  481.4,  0.0);  ( 329426.8, 3783147.5,  258.2,  481.4,  0.0);
( 329426.8, 3783172.5,  253.1,  481.4,  0.0);  ( 329426.8, 3783197.5,  250.1,  481.4,  0.0);
( 329426.8, 3783222.5,  248.4,  481.4,  0.0);  ( 329426.8, 3783247.5,  247.7,  481.4,  0.0);
( 329451.8, 3783197.5,  249.1,  481.4,  0.0);  ( 329451.8, 3783222.5,  247.9,  481.4,  0.0);
( 329476.8, 3783222.5,  247.9,  481.4,  0.0);  ( 329336.1, 3783302.0,  251.4,  481.4,  0.0);
( 329336.1, 3783327.0,  248.7,  481.4,  0.0);  ( 329336.1, 3783352.0,  247.4,  481.4,  0.0);
( 329361.1, 3783302.0,  247.6,  481.4,  0.0);  ( 329361.1, 3783327.0,  246.3,  481.4,  0.0);
( 329361.1, 3783352.0,  246.1,  481.4,  0.0);  ( 329361.1, 3783377.0,  246.0,  481.4,  0.0);
( 329386.1, 3783327.0,  246.3,  481.4,  0.0);  ( 329386.1, 3783352.0,  246.2,  481.4,  0.0);
( 329411.1, 3783352.0,  246.8,  481.4,  0.0);  ( 329438.7, 3783444.1,  247.8,  481.4,  0.0);
( 329468.7, 3783414.1,  251.0,  481.4,  0.0);  ( 329468.7, 3783444.1,  250.9,  481.4,  0.0);
( 329468.7, 3783474.1,  249.0,  481.4,  0.0);  ( 329498.7, 3783384.1,  252.9,  481.4,  0.0);
( 329498.7, 3783414.1,  253.6,  481.4,  0.0);  ( 329498.7, 3783444.1,  253.6,  481.4,  0.0);
( 329498.7, 3783474.1,  252.5,  481.4,  0.0);  ( 329498.7, 3783504.1,  249.8,  502.6,  0.0);
( 329528.7, 3783384.1,  255.2,  481.4,  0.0);  ( 329528.7, 3783414.1,  256.0,  481.4,  0.0);
( 329528.7, 3783444.1,  255.9,  481.4,  0.0);  ( 329528.7, 3783474.1,  255.5,  481.4,  0.0);

```
     ( 329528.7, 3783504.1,     253.6,     502.6,       0.0);         ( 329528.7,
3783534.1,     250.1,     502.6,       0.0);
     ( 329558.7, 3783354.1,     254.4,     481.4,       0.0);         ( 329558.7,
3783384.1,     256.5,     481.4,       0.0);
     ( 329558.7, 3783414.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783444.1,     257.9,     481.4,       0.0);
     ( 329558.7, 3783474.1,     257.6,     481.4,       0.0);         ( 329558.7,
3783504.1,     256.9,     502.6,       0.0);
     ( 329558.7, 3783534.1,     254.0,     502.6,       0.0);         ( 329558.7,
3783564.1,     250.2,     502.6,       0.0);
     ( 329588.7, 3783264.1,     250.2,     481.4,       0.0);         ( 329588.7,
3783354.1,     255.7,     481.4,       0.0);
     ( 329588.7, 3783384.1,     257.4,     481.4,       0.0);         ( 329588.7,
3783414.1,     258.5,     481.4,       0.0);
     ( 329588.7, 3783444.1,     259.2,     481.4,       0.0);         ( 329588.7,
3783474.1,     259.2,     481.4,       0.0);
     ( 329588.7, 3783504.1,     259.3,     502.6,       0.0);         ( 329588.7,
3783534.1,     258.2,     502.6,       0.0);
     ( 329588.7, 3783564.1,     255.1,     502.6,       0.0);         ( 329588.7,
3783594.1,     251.8,     502.6,       0.0);
     ( 329618.7, 3783264.1,     251.3,     481.4,       0.0);         ( 329618.7,
3783294.1,     253.6,     481.4,       0.0);
     ( 329618.7, 3783324.1,     255.5,     481.4,       0.0);         ( 329618.7,
3783354.1,     256.9,     481.4,       0.0);
     ( 329618.7, 3783384.1,     258.0,     481.4,       0.0);         ( 329618.7,
3783414.1,     259.0,     481.4,       0.0);
     ( 329618.7, 3783444.1,     259.9,     481.4,       0.0);         ( 329618.7,
3783474.1,     260.2,     502.6,       0.0);
     ( 329618.7, 3783504.1,     260.2,     502.6,       0.0);         ( 329618.7,
3783534.1,     260.1,     502.6,       0.0);
     ( 329618.7, 3783564.1,     259.2,     502.6,       0.0);         ( 329618.7,
3783594.1,     255.9,     502.6,       0.0);
     ( 329618.7, 3783624.1,     251.6,     502.6,       0.0);         ( 329648.7,
3783234.1,     250.3,     481.4,       0.0);
     ( 329648.7, 3783264.1,     252.6,     481.4,       0.0);         ( 329648.7,
3783294.1,     255.3,     481.4,       0.0);
     ( 329648.7, 3783324.1,     257.3,     481.4,       0.0);         ( 329648.7,
3783354.1,     258.2,     481.4,       0.0);
     ( 329648.7, 3783384.1,     258.7,     481.4,       0.0);         ( 329648.7,
3783414.1,     259.5,     502.6,       0.0);
     ( 329648.7, 3783444.1,     260.4,     502.6,       0.0);         ( 329648.7,
3783474.1,     260.9,     502.6,       0.0);
     ( 329648.7, 3783504.1,     261.0,     502.6,       0.0);         ( 329648.7,
3783534.1,     260.6,     502.6,       0.0);
     ( 329648.7, 3783564.1,     259.3,     502.6,       0.0);         ( 329648.7,
3783594.1,     256.8,     502.6,       0.0);
     ( 329648.7, 3783624.1,     253.3,     502.6,       0.0);         ( 329648.7,
3783654.1,     250.8,     502.6,       0.0);
     ( 329678.7, 3783234.1,     252.0,     481.4,       0.0);         ( 329678.7,
3783264.1,     254.6,     481.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329678.7, 3783294.1, 256.9, 481.4, 0.0); ( 329678.7, 3783324.1, 258.9, 481.4, 0.0);
( 329678.7, 3783354.1, 260.1, 481.4, 0.0); ( 329678.7, 3783384.1, 259.9, 502.6, 0.0);
( 329678.7, 3783414.1, 260.0, 502.6, 0.0); ( 329678.7, 3783444.1, 260.7, 502.6, 0.0);
( 329678.7, 3783474.1, 261.2, 502.6, 0.0); ( 329678.7, 3783504.1, 261.1, 502.6, 0.0);
( 329678.7, 3783534.1, 260.4, 502.6, 0.0); ( 329678.7, 3783564.1, 258.6, 502.6, 0.0);
( 329678.7, 3783594.1, 256.3, 502.6, 0.0); ( 329678.7, 3783624.1, 254.0, 502.6, 0.0);
( 329678.7, 3783654.1, 252.2, 502.6, 0.0); ( 329678.7, 3783684.1, 251.4, 502.6, 0.0);
( 329708.7, 3783234.1, 253.6, 481.4, 0.0); ( 329708.7, 3783264.1, 256.4, 481.4, 0.0);
( 329708.7, 3783294.1, 258.2, 481.4, 0.0); ( 329708.7, 3783324.1, 260.2, 481.4, 0.0);
( 329708.7, 3783354.1, 261.9, 481.4, 0.0); ( 329708.7, 3783384.1, 261.8, 502.6, 0.0);
( 329708.7, 3783414.1, 261.3, 502.6, 0.0); ( 329708.7, 3783444.1, 261.3, 502.6, 0.0);
( 329708.7, 3783474.1, 260.9, 502.6, 0.0); ( 329708.7, 3783504.1, 260.0, 502.6, 0.0);
( 329708.7, 3783534.1, 259.1, 502.6, 0.0); ( 329708.7, 3783564.1, 258.0, 502.6, 0.0);
( 329708.7, 3783594.1, 256.7, 502.6, 0.0); ( 329708.7, 3783624.1, 255.5, 502.6, 0.0);
( 329708.7, 3783654.1, 254.2, 502.6, 0.0); ( 329708.7, 3783684.1, 252.9, 502.6, 0.0);
( 329708.7, 3783714.1, 252.7, 502.6, 0.0); ( 329708.7, 3783744.1, 253.0, 502.6, 0.0);
( 329738.7, 3783264.1, 255.9, 502.6, 0.0); ( 329738.7, 3783294.1, 258.3, 502.6, 0.0);
( 329738.7, 3783324.1, 261.2, 498.6, 0.0); ( 329738.7, 3783354.1, 262.9, 502.6, 0.0);
( 329738.7, 3783384.1, 262.8, 502.6, 0.0); ( 329738.7, 3783414.1, 262.2, 502.6, 0.0);

```
     ( 329738.7, 3783444.1,     261.7,     502.6,       0.0);         ( 329738.7,
3783474.1,     261.0,     502.6,       0.0);
     ( 329738.7, 3783504.1,     260.0,     502.6,       0.0);         ( 329738.7,
3783534.1,     258.9,     502.6,       0.0);
     ( 329738.7, 3783564.1,     257.9,     502.6,       0.0);         ( 329738.7,
3783594.1,     257.6,     502.6,       0.0);
     ( 329738.7, 3783624.1,     257.8,     502.6,       0.0);         ( 329738.7,
3783654.1,     256.7,     502.6,       0.0);
     ( 329738.7, 3783684.1,     254.5,     502.6,       0.0);         ( 329738.7,
3783714.1,     254.8,     502.6,       0.0);
     ( 329738.7, 3783744.1,     256.0,     502.6,       0.0);         ( 329738.7,
3783774.1,     255.4,     502.6,       0.0);
     ( 329738.7, 3783804.1,     254.7,     502.6,       0.0);         ( 329768.7,
3783264.1,     254.4,     502.6,       0.0);
     ( 329768.7, 3783294.1,     256.7,     502.6,       0.0);         ( 329768.7,
3783324.1,     259.6,     502.6,       0.0);
     ( 329768.7, 3783354.1,     261.6,     502.6,       0.0);         ( 329768.7,
3783384.1,     262.3,     502.6,       0.0);
     ( 329768.7, 3783414.1,     262.2,     502.6,       0.0);         ( 329768.7,
3783444.1,     261.5,     502.6,       0.0);
     ( 329768.7, 3783474.1,     261.1,     502.6,       0.0);         ( 329768.7,
3783504.1,     260.8,     502.6,       0.0);
     ( 329768.7, 3783534.1,     260.0,     502.6,       0.0);         ( 329768.7,
3783564.1,     258.7,     502.6,       0.0);
     ( 329768.7, 3783594.1,     257.9,     502.6,       0.0);         ( 329768.7,
3783624.1,     258.0,     502.6,       0.0);
     ( 329768.7, 3783654.1,     256.9,     502.6,       0.0);         ( 329768.7,
3783684.1,     255.1,     502.6,       0.0);
     ( 329768.7, 3783714.1,     255.8,     502.6,       0.0);         ( 329768.7,
3783744.1,     257.5,     502.6,       0.0);
     ( 329768.7, 3783774.1,     257.7,     502.6,       0.0);         ( 329768.7,
3783804.1,     257.4,     502.6,       0.0);
     ( 329768.7, 3783834.1,     257.6,     502.6,       0.0);         ( 329768.7,
3783864.1,     258.4,     502.6,       0.0);
     ( 329768.7, 3783894.1,     259.6,     502.6,       0.0);         ( 329798.7,
3783234.1,     254.3,     502.6,       0.0);
     ( 329798.7, 3783264.1,     254.5,     502.6,       0.0);         ( 329798.7,
3783294.1,     255.2,     502.6,       0.0);
     ( 329798.7, 3783324.1,     257.2,     502.6,       0.0);         ( 329798.7,
3783354.1,     259.4,     502.6,       0.0);
     ( 329798.7, 3783384.1,     261.1,     502.6,       0.0);         ( 329798.7,
3783414.1,     262.0,     502.6,       0.0);
     ( 329798.7, 3783444.1,     261.7,     502.6,       0.0);         ( 329798.7,
3783474.1,     260.9,     502.6,       0.0);
     ( 329798.7, 3783504.1,     260.4,     502.6,       0.0);         ( 329798.7,
3783534.1,     260.5,     502.6,       0.0);
     ( 329798.7, 3783564.1,     260.0,     502.6,       0.0);         ( 329798.7,
3783594.1,     258.8,     502.6,       0.0);
     ( 329798.7, 3783624.1,     257.4,     502.6,       0.0);         ( 329798.7,
3783654.1,     256.3,     502.6,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329798.7, 3783744.1,  257.8,  502.6,  0.0);  ( 329798.7, 3783774.1,  258.7,  502.6,  0.0);
( 329798.7, 3783804.1,  258.9,  502.6,  0.0);  ( 329798.7, 3783834.1,  259.2,  502.6,  0.0);
( 329798.7, 3783864.1,  260.4,  502.6,  0.0);  ( 329828.7, 3783234.1,  256.9,  502.6,  0.0);
( 329828.7, 3783264.1,  256.1,  502.6,  0.0);  ( 329828.7, 3783294.1,  255.7,  502.6,  0.0);
( 329828.7, 3783324.1,  256.6,  502.6,  0.0);  ( 329828.7, 3783354.1,  258.4,  502.6,  0.0);
( 329828.7, 3783384.1,  260.3,  502.6,  0.0);  ( 329828.7, 3783414.1,  261.6,  502.6,  0.0);
( 329828.7, 3783444.1,  261.9,  502.6,  0.0);  ( 329828.7, 3783474.1,  261.5,  502.6,  0.0);
( 329828.7, 3783504.1,  260.9,  502.6,  0.0);  ( 329828.7, 3783534.1,  260.1,  502.6,  0.0);
( 329828.7, 3783564.1,  259.7,  502.6,  0.0);  ( 329828.7, 3783594.1,  258.9,  502.6,  0.0);
( 329828.7, 3783624.1,  257.4,  502.6,  0.0);  ( 329828.7, 3783654.1,  256.5,  502.6,  0.0);
( 329828.7, 3783684.1,  256.9,  502.6,  0.0);  ( 329828.7, 3783714.1,  257.9,  502.6,  0.0);
( 329828.7, 3783744.1,  258.8,  502.6,  0.0);  ( 329828.7, 3783774.1,  259.5,  502.6,  0.0);
( 329828.7, 3783804.1,  259.9,  502.6,  0.0);  ( 329828.7, 3783834.1,  260.7,  502.6,  0.0);
( 329858.7, 3783204.1,  258.5,  502.6,  0.0);  ( 329858.7, 3783234.1,  258.9,  502.6,  0.0);
( 329858.7, 3783264.1,  257.9,  502.6,  0.0);  ( 329858.7, 3783294.1,  256.9,  502.6,  0.0);
( 329858.7, 3783324.1,  257.5,  502.6,  0.0);  ( 329858.7, 3783354.1,  258.6,  502.6,  0.0);
( 329858.7, 3783384.1,  260.0,  502.6,  0.0);  ( 329858.7, 3783414.1,  260.8,  502.6,  0.0);
( 329858.7, 3783444.1,  261.3,  502.6,  0.0);  ( 329858.7, 3783474.1,  261.5,  502.6,  0.0);

```
     ( 329858.7, 3783504.1,     261.3,     502.6,       0.0);         ( 329858.7,
3783534.1,     260.9,     502.6,       0.0);
     ( 329858.7, 3783564.1,     260.0,     502.6,       0.0);         ( 329858.7,
3783594.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783624.1,     258.1,     502.6,       0.0);         ( 329858.7,
3783654.1,     257.6,     502.6,       0.0);
     ( 329858.7, 3783684.1,     257.9,     502.6,       0.0);         ( 329858.7,
3783714.1,     258.9,     502.6,       0.0);
     ( 329858.7, 3783744.1,     260.1,     502.6,       0.0);         ( 329858.7,
3783774.1,     261.3,     502.6,       0.0);
     ( 329858.7, 3783804.1,     262.8,     502.6,       0.0);         ( 329888.7,
3783204.1,     260.2,     502.6,       0.0);
     ( 329888.7, 3783234.1,     260.1,     502.6,       0.0);         ( 329888.7,
3783264.1,     259.2,     502.6,       0.0);
     ( 329888.7, 3783294.1,     258.2,     502.6,       0.0);         ( 329888.7,
3783324.1,     258.0,     502.6,       0.0);
     ( 329888.7, 3783354.1,     258.9,     502.6,       0.0);         ( 329888.7,
3783384.1,     260.1,     502.6,       0.0);
     ( 329888.7, 3783414.1,     260.8,     502.6,       0.0);         ( 329888.7,
3783444.1,     261.3,     502.6,       0.0);
     ( 329888.7, 3783474.1,     261.6,     502.6,       0.0);         ( 329888.7,
3783504.1,     261.4,     502.6,       0.0);
     ( 329888.7, 3783534.1,     261.1,     502.6,       0.0);         ( 329888.7,
3783564.1,     260.8,     502.6,       0.0);
     ( 329888.7, 3783594.1,     260.2,     502.6,       0.0);         ( 329888.7,
3783624.1,     259.5,     502.6,       0.0);
     ( 329888.7, 3783654.1,     259.1,     502.6,       0.0);         ( 329888.7,
3783684.1,     259.4,     502.6,       0.0);
     ( 329888.7, 3783714.1,     260.3,     502.6,       0.0);         ( 329888.7,
3783744.1,     261.7,     502.6,       0.0);
     ( 329888.7, 3783774.1,     263.2,     502.6,       0.0);         ( 329918.7,
3783174.1,     261.6,     502.6,       0.0);
     ( 329918.7, 3783204.1,     261.6,     502.6,       0.0);         ( 329918.7,
3783234.1,     261.1,     502.6,       0.0);
     ( 329918.7, 3783264.1,     260.6,     502.6,       0.0);         ( 329918.7,
3783294.1,     259.8,     502.6,       0.0);
     ( 329918.7, 3783324.1,     258.8,     502.6,       0.0);         ( 329918.7,
3783354.1,     259.4,     502.6,       0.0);
     ( 329918.7, 3783384.1,     260.3,     502.6,       0.0);         ( 329918.7,
3783414.1,     261.1,     502.6,       0.0);
     ( 329918.7, 3783444.1,     261.8,     502.6,       0.0);         ( 329918.7,
3783474.1,     262.3,     502.6,       0.0);
     ( 329918.7, 3783504.1,     262.3,     502.6,       0.0);         ( 329918.7,
3783534.1,     261.9,     502.6,       0.0);
     ( 329918.7, 3783564.1,     261.8,     502.6,       0.0);         ( 329918.7,
3783594.1,     261.4,     502.6,       0.0);
     ( 329918.7, 3783624.1,     260.5,     502.6,       0.0);         ( 329918.7,
3783654.1,     260.0,     502.6,       0.0);
     ( 329918.7, 3783684.1,     260.1,     502.6,       0.0);         ( 329918.7,
3783714.1,     261.1,     502.6,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329948.7, 3783234.1,  261.9,  502.6,  0.0);  ( 329948.7,
3783264.1,  261.2,  502.6,  0.0);
( 329948.7, 3783294.1,  260.4,  502.6,  0.0);  ( 329948.7,
3783324.1,  259.4,  502.6,  0.0);
( 329948.7, 3783354.1,  259.9,  502.6,  0.0);  ( 329948.7,
3783384.1,  260.7,  502.6,  0.0);
( 329948.7, 3783414.1,  261.4,  502.6,  0.0);  ( 329948.7,
3783444.1,  262.1,  502.6,  0.0);
( 329948.7, 3783474.1,  262.6,  502.6,  0.0);  ( 329948.7,
3783504.1,  262.7,  502.6,  0.0);
( 329948.7, 3783534.1,  262.8,  502.6,  0.0);  ( 329948.7,
3783564.1,  263.2,  502.6,  0.0);
( 329948.7, 3783594.1,  263.0,  502.6,  0.0);  ( 329948.7,
3783624.1,  262.0,  502.6,  0.0);
( 329948.7, 3783654.1,  261.1,  502.6,  0.0);  ( 329948.7,
3783684.1,  261.0,  502.6,  0.0);
( 329948.7, 3783714.1,  261.9,  502.6,  0.0);  ( 329948.7,
3783744.1,  263.6,  502.6,  0.0);
( 329978.7, 3783174.1,  260.9,  502.6,  0.0);  ( 329978.7,
3783204.1,  260.6,  502.6,  0.0);
( 329978.7, 3783234.1,  261.7,  502.6,  0.0);  ( 329978.7,
3783264.1,  261.1,  502.6,  0.0);
( 329978.7, 3783294.1,  259.8,  502.6,  0.0);  ( 329978.7,
3783324.1,  259.1,  502.6,  0.0);
( 329978.7, 3783354.1,  259.9,  502.6,  0.0);  ( 329978.7,
3783384.1,  261.1,  502.6,  0.0);
( 329978.7, 3783414.1,  262.1,  502.6,  0.0);  ( 329978.7,
3783444.1,  262.6,  502.6,  0.0);
( 329978.7, 3783474.1,  263.1,  502.6,  0.0);  ( 329978.7,
3783504.1,  263.4,  502.6,  0.0);
( 329978.7, 3783534.1,  263.7,  502.6,  0.0);  ( 329978.7,
3783564.1,  263.9,  502.6,  0.0);
( 329978.7, 3783594.1,  263.6,  502.6,  0.0);  ( 329978.7,
3783624.1,  262.8,  502.6,  0.0);

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     ( 329978.7, 3783654.1,     262.1,     502.6,       0.0);         ( 329978.7,
3783684.1,     261.9,     502.6,       0.0);
     ( 329978.7, 3783714.1,     263.0,     502.6,       0.0);         ( 329978.7,
3783744.1,     264.7,     502.6,       0.0);
     ( 330008.7, 3783174.1,     261.3,     502.6,       0.0);         ( 330008.7,
3783204.1,     260.6,     502.6,       0.0);
     ( 330008.7, 3783234.1,     261.5,     502.6,       0.0);         ( 330008.7,
3783264.1,     261.0,     502.6,       0.0);
     ( 330008.7, 3783294.1,     259.8,     502.6,       0.0);         ( 330008.7,
3783324.1,     259.7,     502.6,       0.0);
     ( 330008.7, 3783354.1,     260.4,     502.6,       0.0);         ( 330008.7,
3783384.1,     262.0,     502.6,       0.0);
     ( 330008.7, 3783414.1,     263.6,     502.6,       0.0);         ( 330008.7,
3783444.1,     264.3,     502.6,       0.0);
     ( 330008.7, 3783474.1,     264.3,     502.6,       0.0);         ( 330008.7,
3783504.1,     264.4,     502.6,       0.0);
     ( 330008.7, 3783534.1,     264.5,     502.6,       0.0);         ( 330008.7,
3783564.1,     264.3,     502.6,       0.0);
     ( 330008.7, 3783594.1,     264.0,     502.6,       0.0);         ( 330008.7,
3783624.1,     264.0,     502.6,       0.0);
     ( 330008.7, 3783654.1,     265.2,     502.6,       0.0);         ( 330008.7,
3783684.1,     265.2,     502.6,       0.0);
     ( 330008.7, 3783714.1,     264.8,     502.6,       0.0);         ( 330038.7,
3783264.1,     260.7,     502.6,       0.0);
     ( 330038.7, 3783294.1,     260.3,     502.6,       0.0);         ( 330038.7,
3783324.1,     260.9,     502.6,       0.0);
     ( 330038.7, 3783354.1,     262.0,     502.6,       0.0);         ( 330038.7,
3783384.1,     263.5,     502.6,       0.0);
     ( 330038.7, 3783414.1,     265.0,     502.6,       0.0);         ( 330038.7,
3783444.1,     265.9,     502.6,       0.0);
     ( 330038.7, 3783474.1,     265.5,     502.6,       0.0);         ( 330038.7,
3783504.1,     265.7,     502.6,       0.0);
     ( 330038.7, 3783534.1,     265.7,     502.6,       0.0);         ( 330038.7,
3783564.1,     266.0,     502.6,       0.0);
     ( 330038.7, 3783594.1,     266.2,     502.6,       0.0);         ( 330038.7,
3783624.1,     266.1,     502.6,       0.0);
     ( 330038.7, 3783654.1,     267.2,     502.6,       0.0);         ( 330038.7,
3783684.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783324.1,     262.8,     502.6,       0.0);         ( 330068.7,
3783354.1,     263.9,     502.6,       0.0);
     ( 330068.7, 3783384.1,     264.8,     502.6,       0.0);         ( 330068.7,
3783414.1,     265.9,     502.6,       0.0);
     ( 330068.7, 3783444.1,     266.5,     502.6,       0.0);         ( 330068.7,
3783474.1,     266.4,     502.6,       0.0);
     ( 330068.7, 3783504.1,     267.3,     502.6,       0.0);         ( 330068.7,
3783534.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783564.1,     267.6,     502.6,       0.0);         ( 330068.7,
3783594.1,     267.6,     502.6,       0.0);
     ( 330068.7, 3783624.1,     267.1,     502.6,       0.0);         ( 330068.7,
3783654.1,     266.9,     502.6,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 330098.7, 3783564.1, 268.6, 502.6, 0.0); ( 330098.7, 3783594.1, 268.5, 502.6, 0.0);
( 330098.7, 3783624.1, 268.0, 502.6, 0.0); ( 330098.7, 3783654.1, 267.7, 502.6, 0.0);
( 330128.7, 3783474.1, 268.3, 502.6, 0.0); ( 330128.7, 3783504.1, 268.9, 502.6, 0.0);
( 330128.7, 3783534.1, 269.9, 502.6, 0.0); ( 330128.7, 3783564.1, 270.1, 502.6, 0.0);
( 330128.7, 3783594.1, 269.7, 502.6, 0.0); ( 330128.7, 3783624.1, 269.4, 502.6, 0.0);
( 330128.7, 3783654.1, 269.5, 502.6, 0.0); ( 330158.7, 3783474.1, 269.3, 502.6, 0.0);
( 330158.7, 3783504.1, 269.9, 502.6, 0.0); ( 330158.7, 3783534.1, 271.5, 502.6, 0.0);
( 330158.7, 3783564.1, 272.3, 502.6, 0.0); ( 330158.7, 3783594.1, 271.6, 502.6, 0.0);
( 330158.7, 3783624.1, 271.2, 502.6, 0.0); ( 330188.7, 3783504.1, 271.0, 502.6, 0.0);
( 330188.7, 3783534.1, 272.1, 502.6, 0.0); ( 330188.7, 3783564.1, 273.2, 502.6, 0.0);
( 330188.7, 3783594.1, 273.6, 502.6, 0.0); ( 330188.7, 3783624.1, 273.7, 502.6, 0.0);
( 330218.7, 3783534.1, 272.9, 502.6, 0.0); ( 330218.7, 3783564.1, 274.1, 502.6, 0.0);
( 330218.7, 3783594.1, 275.2, 502.6, 0.0); ( 330248.7, 3783534.1, 274.2, 502.6, 0.0);
( 330248.7, 3783564.1, 274.8, 502.6, 0.0); ( 330248.7, 3783594.1, 275.9, 502.6, 0.0);
( 330278.7, 3783564.1, 275.8, 502.6, 0.0); ( 329879.6, 3782760.3, 268.4, 481.4, 0.0);
( 329879.6, 3782780.3, 265.6, 481.4, 0.0); ( 329879.6, 3782800.3, 265.2, 481.4, 0.0);

```
     ( 329899.6, 3782740.3,     269.5,     481.4,       0.0);         ( 329899.6,
3782760.3,     266.7,     481.4,       0.0);
     ( 329899.6, 3782780.3,     264.6,     481.4,       0.0);         ( 329899.6,
3782800.3,     264.1,     481.4,       0.0);
     ( 329899.6, 3782820.3,     263.7,     481.4,       0.0);         ( 329899.6,
3782840.3,     263.3,     481.4,       0.0);
     ( 329919.6, 3782720.3,     271.4,     481.4,       0.0);         ( 329919.6,
3782740.3,     267.0,     481.4,       0.0);
     ( 329919.6, 3782760.3,     265.1,     481.4,       0.0);         ( 329919.6,
3782780.3,     263.9,     481.4,       0.0);
     ( 329919.6, 3782800.3,     263.5,     481.4,       0.0);         ( 329919.6,
3782820.3,     263.1,     481.4,       0.0);
     ( 329919.6, 3782840.3,     262.8,     481.4,       0.0);         ( 329919.6,
3782860.3,     262.4,     481.4,       0.0);
     ( 329919.6, 3782880.3,     261.3,     481.4,       0.0);         ( 329919.6,
3782900.3,     260.0,     481.4,       0.0);
     ( 329939.6, 3782700.3,     272.9,     481.4,       0.0);         ( 329939.6,
3782720.3,     269.4,     481.4,       0.0);
     ( 329939.6, 3782740.3,     265.7,     481.4,       0.0);         ( 329939.6,
3782760.3,     264.5,     481.4,       0.0);
     ( 329939.6, 3782780.3,     263.9,     481.4,       0.0);         ( 329939.6,
3782800.3,     263.3,     481.4,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.4,       0.0);         ( 329939.6,
3782840.3,     262.4,     481.4,       0.0);
     ( 329939.6, 3782860.3,     262.1,     481.4,       0.0);         ( 329939.6,
3782880.3,     261.3,     481.4,       0.0);
     ( 329939.6, 3782900.3,     260.2,     481.4,       0.0);         ( 329939.6,
3782920.3,     259.7,     481.4,       0.0);
     ( 329959.6, 3782680.3,     273.7,     481.4,       0.0);         ( 329959.6,
3782700.3,     270.0,     481.4,       0.0);
     ( 329959.6, 3782720.3,     266.9,     481.4,       0.0);         ( 329959.6,
3782740.3,     265.0,     481.4,       0.0);
     ( 329959.6, 3782760.3,     264.2,     481.4,       0.0);         ( 329959.6,
3782780.3,     263.7,     481.4,       0.0);
     ( 329959.6, 3782800.3,     263.0,     481.4,       0.0);         ( 329959.6,
3782820.3,     262.5,     481.4,       0.0);
     ( 329959.6, 3782840.3,     262.1,     481.4,       0.0);         ( 329959.6,
3782860.3,     261.5,     481.4,       0.0);
     ( 329959.6, 3782880.3,     260.8,     481.4,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.4,       0.0);
     ( 329959.6, 3782920.3,     259.8,     481.4,       0.0);         ( 329979.6,
3782680.3,     269.9,     481.4,       0.0);
     ( 329979.6, 3782700.3,     267.4,     481.4,       0.0);         ( 329979.6,
3782720.3,     265.6,     481.4,       0.0);
     ( 329979.6, 3782740.3,     264.7,     481.4,       0.0);         ( 329979.6,
3782760.3,     264.0,     481.4,       0.0);
     ( 329979.6, 3782780.3,     263.4,     481.4,       0.0);         ( 329979.6,
3782800.3,     262.9,     481.4,       0.0);
     ( 329979.6, 3782820.3,     262.3,     481.4,       0.0);         ( 329979.6,
3782840.3,     261.7,     481.4,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329999.6, 3782760.3, 264.0, 481.4, 0.0); ( 329999.6, 3782780.3, 263.4, 481.4, 0.0);
( 329999.6, 3782800.3, 262.8, 481.4, 0.0); ( 329999.6, 3782820.3, 262.1, 481.4, 0.0);
( 329999.6, 3782840.3, 261.4, 481.4, 0.0); ( 329999.6, 3782860.3, 260.9, 481.4, 0.0);
( 329999.6, 3782880.3, 260.5, 481.4, 0.0); ( 329999.6, 3782900.3, 260.2, 481.4, 0.0);
( 330019.6, 3782640.3, 271.6, 481.4, 0.0); ( 330019.6, 3782660.3, 268.8, 481.4, 0.0);
( 330019.6, 3782680.3, 266.2, 481.4, 0.0); ( 330019.6, 3782700.3, 265.6, 481.4, 0.0);
( 330019.6, 3782720.3, 265.0, 481.4, 0.0); ( 330019.6, 3782740.3, 264.5, 481.4, 0.0);
( 330019.6, 3782760.3, 263.9, 481.4, 0.0); ( 330019.6, 3782780.3, 263.3, 481.4, 0.0);
( 330019.6, 3782800.3, 262.5, 481.4, 0.0); ( 330019.6, 3782820.3, 261.9, 481.4, 0.0);
( 330019.6, 3782840.3, 261.4, 481.4, 0.0); ( 330019.6, 3782860.3, 261.1, 481.4, 0.0);
( 330019.6, 3782880.3, 260.8, 481.4, 0.0); ( 330019.6, 3782900.3, 260.6, 481.4, 0.0);
( 330019.6, 3782920.3, 260.4, 481.4, 0.0); ( 330019.6, 3782940.3, 260.3, 481.4, 0.0);
( 330039.6, 3782640.3, 268.8, 481.4, 0.0); ( 330039.6, 3782660.3, 267.1, 481.4, 0.0);
( 330039.6, 3782680.3, 266.0, 481.4, 0.0); ( 330039.6, 3782700.3, 265.5, 481.4, 0.0);
( 330039.6, 3782720.3, 265.1, 481.4, 0.0); ( 330039.6, 3782740.3, 264.6, 481.4, 0.0);

```
     ( 330039.6, 3782760.3,     263.9,     481.4,       0.0);         ( 330039.6,
3782780.3,     263.1,     481.4,       0.0);
     ( 330039.6, 3782800.3,     262.4,     481.4,       0.0);         ( 330039.6,
3782820.3,     261.9,     481.4,       0.0);
     ( 330039.6, 3782840.3,     261.5,     481.4,       0.0);         ( 330039.6,
3782860.3,     261.3,     481.4,       0.0);
     ( 330039.6, 3782880.3,     261.1,     481.4,       0.0);         ( 330039.6,
3782900.3,     261.0,     481.4,       0.0);
     ( 330039.6, 3782920.3,     260.9,     481.4,       0.0);         ( 330039.6,
3782940.3,     260.9,     481.4,       0.0);
     ( 330059.6, 3782680.3,     266.1,     481.4,       0.0);         ( 330059.6,
3782700.3,     265.7,     481.4,       0.0);
     ( 330059.6, 3782720.3,     265.1,     481.4,       0.0);         ( 330059.6,
3782740.3,     264.4,     481.4,       0.0);
     ( 330059.6, 3782760.3,     263.7,     481.4,       0.0);         ( 330059.6,
3782780.3,     263.0,     481.4,       0.0);
     ( 330059.6, 3782800.3,     262.5,     481.4,       0.0);         ( 330059.6,
3782820.3,     262.2,     481.4,       0.0);
     ( 330059.6, 3782840.3,     261.9,     481.4,       0.0);         ( 330059.6,
3782860.3,     261.7,     481.4,       0.0);
     ( 330059.6, 3782880.3,     261.5,     481.4,       0.0);         ( 330059.6,
3782900.3,     261.3,     481.4,       0.0);
     ( 330059.6, 3782920.3,     261.3,     481.4,       0.0);         ( 330059.6,
3782940.3,     261.3,     481.4,       0.0);
     ( 330079.6, 3782700.3,     265.5,     481.4,       0.0);         ( 330079.6,
3782720.3,     264.9,     481.4,       0.0);
     ( 330079.6, 3782740.3,     264.1,     481.4,       0.0);         ( 330079.6,
3782760.3,     263.6,     481.4,       0.0);
     ( 330079.6, 3782780.3,     263.1,     481.4,       0.0);         ( 330079.6,
3782800.3,     262.7,     481.4,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.4,       0.0);         ( 330079.6,
3782840.3,     262.3,     481.4,       0.0);
     ( 330079.6, 3782860.3,     262.1,     481.4,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.4,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.4,       0.0);         ( 330079.6,
3782920.3,     261.6,     481.4,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.4,       0.0);         ( 330099.6,
3782740.3,     263.7,     481.4,       0.0);
     ( 330099.6, 3782760.3,     263.5,     481.4,       0.0);         ( 330099.6,
3782780.3,     263.2,     481.4,       0.0);
     ( 330099.6, 3782800.3,     263.0,     481.4,       0.0);         ( 330099.6,
3782820.3,     262.8,     481.4,       0.0);
     ( 330099.6, 3782840.3,     262.6,     481.4,       0.0);         ( 330099.6,
3782860.3,     262.5,     481.4,       0.0);
     ( 330099.6, 3782880.3,     262.3,     481.4,       0.0);         ( 330099.6,
3782900.3,     262.1,     481.4,       0.0);
     ( 330099.6, 3782920.3,     261.9,     481.4,       0.0);         ( 330119.6,
3782760.3,     263.2,     481.4,       0.0);
     ( 330119.6, 3782780.3,     263.1,     481.4,       0.0);         ( 330119.6,
3782800.3,     263.2,     481.4,       0.0);
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( 330119.6, 3782820.3, 263.0, 481.4, 0.0); ( 330119.6, 3782840.3, 262.9, 481.4, 0.0);
( 330119.6, 3782860.3, 262.8, 481.4, 0.0); ( 330119.6, 3782880.3, 262.6, 481.4, 0.0);
( 330119.6, 3782900.3, 262.5, 481.4, 0.0); ( 330119.6, 3782920.3, 262.4, 481.4, 0.0);
( 330139.6, 3782800.3, 263.2, 481.4, 0.0); ( 330139.6, 3782820.3, 263.2, 481.4, 0.0);
( 330139.6, 3782840.3, 263.1, 481.4, 0.0); ( 330139.6, 3782860.3, 263.1, 481.4, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 330139.6, 3782880.3, 263.0, 481.4, 0.0); ( 330139.6, 3782900.3, 262.8, 481.4, 0.0);
( 330139.6, 3782920.3, 262.7, 481.4, 0.0); ( 330159.6, 3782820.3, 263.5, 481.4, 0.0);
( 330159.6, 3782840.3, 263.4, 481.4, 0.0); ( 330159.6, 3782860.3, 263.4, 481.4, 0.0);
( 330159.6, 3782880.3, 263.2, 481.4, 0.0); ( 330159.6, 3782900.3, 263.1, 481.4, 0.0);
( 330179.6, 3782840.3, 263.8, 481.4, 0.0); ( 330179.6, 3782860.3, 263.7, 481.4, 0.0);
( 330179.6, 3782880.3, 263.6, 481.4, 0.0); ( 330179.6, 3782900.3, 263.4, 481.4, 0.0);
( 330199.6, 3782880.3, 263.9, 481.4, 0.0); ( 328763.9, 3783762.9, 244.1, 360.9, 0.0);
( 328763.9, 3783787.9, 244.6, 360.9, 0.0); ( 328788.9, 3783612.9, 240.5, 421.8, 0.0);
( 328788.9, 3783637.9, 241.0, 421.8, 0.0); ( 328788.9, 3783662.9, 241.5, 421.8, 0.0);
( 328788.9, 3783687.9, 242.3, 384.3, 0.0); ( 328788.9, 3783712.9, 243.4, 383.8, 0.0);
( 328788.9, 3783737.9, 244.1, 361.5, 0.0); ( 328788.9, 3783762.9, 244.5, 360.9, 0.0);
( 328788.9, 3783787.9, 244.9, 360.9, 0.0); ( 328788.9, 3783812.9, 245.5, 360.3, 0.0);
( 328813.9, 3783612.9, 241.0, 421.8, 0.0); ( 328813.9, 3783637.9, 241.5, 421.8, 0.0);
( 328813.9, 3783662.9, 242.0, 421.8, 0.0); ( 328813.9, 3783687.9, 242.7, 384.3, 0.0);

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     ( 328813.9, 3783712.9,     244.5,     361.5,       0.0);         ( 328813.9,
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     ( 328813.9, 3783762.9,     245.7,     360.9,       0.0);         ( 328813.9,
3783787.9,     245.9,     360.3,       0.0);
     ( 328813.9, 3783812.9,     246.2,     246.2,       0.0);         ( 328838.9,
3783612.9,     241.7,     421.8,       0.0);
     ( 328838.9, 3783637.9,     242.3,     421.8,       0.0);         ( 328838.9,
3783662.9,     242.9,     421.8,       0.0);
     ( 328838.9, 3783687.9,     243.9,     384.3,       0.0);         ( 328838.9,
3783712.9,     246.5,     361.5,       0.0);
     ( 328838.9, 3783737.9,     247.7,     360.9,       0.0);         ( 328838.9,
3783762.9,     247.8,     360.9,       0.0);
     ( 328838.9, 3783787.9,     247.6,     360.3,       0.0);         ( 328838.9,
3783812.9,     247.4,     247.4,       0.0);
     ( 328838.9, 3783837.9,     247.4,     247.4,       0.0);         ( 328863.9,
3783612.9,     242.4,     421.8,       0.0);
     ( 328863.9, 3783637.9,     243.3,     421.8,       0.0);         ( 328863.9,
3783662.9,     244.1,     421.8,       0.0);
     ( 328863.9, 3783687.9,     245.5,     384.3,       0.0);         ( 328863.9,
3783712.9,     248.4,     360.9,       0.0);
     ( 328863.9, 3783737.9,     249.6,     360.9,       0.0);         ( 328863.9,
3783762.9,     249.6,     360.3,       0.0);
     ( 328863.9, 3783787.9,     249.1,     249.1,       0.0);         ( 328863.9,
3783812.9,     248.9,     248.9,       0.0);
     ( 328863.9, 3783837.9,     248.8,     248.8,       0.0);         ( 328888.9,
3783687.9,     246.1,     383.8,       0.0);
     ( 328888.9, 3783712.9,     248.9,     360.9,       0.0);         ( 328888.9,
3783737.9,     249.9,     360.9,       0.0);
     ( 328888.9, 3783762.9,     250.1,     360.3,       0.0);         ( 328888.9,
3783787.9,     250.1,     250.1,       0.0);
     ( 328888.9, 3783812.9,     250.2,     250.2,       0.0);         ( 328888.9,
3783837.9,     250.4,     250.4,       0.0);
     ( 328913.9, 3783687.9,     245.6,     384.3,       0.0);         ( 328913.9,
3783712.9,     248.4,     360.9,       0.0);
     ( 328913.9, 3783737.9,     249.9,     360.9,       0.0);         ( 328913.9,
3783762.9,     250.6,     360.3,       0.0);
     ( 328913.9, 3783787.9,     251.0,     251.0,       0.0);         ( 328913.9,
3783812.9,     251.6,     251.6,       0.0);
     ( 328913.9, 3783837.9,     251.7,     251.7,       0.0);         ( 328938.9,
3783537.9,     241.5,     421.8,       0.0);
     ( 328938.9, 3783687.9,     245.9,     384.3,       0.0);         ( 328938.9,
3783712.9,     248.6,     360.9,       0.0);
     ( 328938.9, 3783737.9,     250.1,     360.9,       0.0);         ( 328938.9,
3783762.9,     250.8,     360.3,       0.0);
     ( 328938.9, 3783787.9,     251.3,     251.3,       0.0);         ( 328938.9,
3783812.9,     252.0,     252.0,       0.0);
     ( 328938.9, 3783837.9,     252.1,     252.1,       0.0);         ( 328938.9,
3783862.9,     251.9,     251.9,       0.0);
     ( 328963.9, 3783537.9,     241.6,     421.8,       0.0);         ( 328963.9,
3783562.9,     241.9,     421.8,       0.0);
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( 328988.9, 3783537.9,  242.0,  421.8,  0.0);  ( 328988.9,
3783562.9,  242.7,  421.8,  0.0);
( 328988.9, 3783587.9,  243.9,  421.8,  0.0);  ( 328988.9,
3783612.9,  244.9,  421.8,  0.0);
( 328988.9, 3783637.9,  245.8,  421.8,  0.0);  ( 328988.9,
3783662.9,  247.0,  384.7,  0.0);
( 328988.9, 3783687.9,  248.6,  383.8,  0.0);  ( 328988.9,
3783712.9,  250.2,  360.9,  0.0);
( 328988.9, 3783737.9,  251.0,  360.3,  0.0);  ( 328988.9,
3783762.9,  251.3,  251.3,  0.0);
( 328988.9, 3783787.9,  251.7,  251.7,  0.0);  ( 328988.9,
3783812.9,  252.4,  252.4,  0.0);
( 328988.9, 3783837.9,  253.0,  253.0,  0.0);  ( 328988.9,
3783862.9,  253.5,  253.5,  0.0);
( 329013.9, 3783537.9,  242.6,  421.8,  0.0);  ( 329013.9,
3783562.9,  243.9,  421.8,  0.0);
( 329013.9, 3783587.9,  245.4,  421.8,  0.0);  ( 329013.9,
3783612.9,  246.1,  421.8,  0.0);
( 329013.9, 3783637.9,  246.7,  421.8,  0.0);  ( 329013.9,
3783662.9,  247.7,  384.7,  0.0);
( 329013.9, 3783687.9,  249.2,  383.8,  0.0);  ( 329013.9,
3783712.9,  250.7,  360.9,  0.0);
( 329013.9, 3783737.9,  251.3,  360.3,  0.0);  ( 329013.9,
3783762.9,  251.7,  251.7,  0.0);
( 329013.9, 3783787.9,  252.2,  252.2,  0.0);  ( 329013.9,
3783812.9,  253.1,  253.1,  0.0);

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    ( 329013.9, 3783837.9,     254.3,     254.3,       0.0);         ( 329013.9,
3783862.9,     254.9,     254.9,       0.0);
    ( 329038.9, 3783537.9,     242.9,     421.8,       0.0);         ( 329038.9,
3783562.9,     244.5,     421.8,       0.0);
    ( 329038.9, 3783587.9,     246.0,     421.8,       0.0);         ( 329038.9,
3783612.9,     246.4,     421.8,       0.0);
    ( 329038.9, 3783637.9,     246.8,     421.8,       0.0);         ( 329038.9,
3783662.9,     247.6,     384.7,       0.0);
    ( 329038.9, 3783687.9,     249.0,     383.8,       0.0);         ( 329038.9,
3783712.9,     250.9,     360.9,       0.0);
    ( 329038.9, 3783737.9,     251.8,     360.3,       0.0);         ( 329038.9,
3783762.9,     252.4,     252.4,       0.0);
    ( 329038.9, 3783787.9,     253.0,     253.0,       0.0);         ( 329038.9,
3783812.9,     253.8,     253.8,       0.0);
    ( 329038.9, 3783837.9,     254.6,     254.6,       0.0);         ( 329038.9,
3783862.9,     255.3,     255.3,       0.0);
    ( 329038.9, 3783887.9,     255.7,     255.7,       0.0);         ( 329063.9,
3783712.9,     250.7,     360.9,       0.0);
    ( 329063.9, 3783737.9,     251.9,     360.2,       0.0);         ( 329063.9,
3783762.9,     252.5,     252.5,       0.0);
    ( 329063.9, 3783787.9,     253.1,     253.1,       0.0);         ( 329063.9,
3783812.9,     253.7,     253.7,       0.0);
    ( 329063.9, 3783837.9,     254.1,     254.1,       0.0);         ( 329063.9,
3783862.9,     255.2,     255.2,       0.0);
    ( 329063.9, 3783887.9,     256.2,     256.2,       0.0);         ( 329088.9,
3783712.9,     250.2,     360.9,       0.0);
    ( 329088.9, 3783737.9,     251.6,     360.2,       0.0);         ( 329088.9,
3783762.9,     252.3,     252.3,       0.0);
    ( 329088.9, 3783787.9,     252.7,     252.7,       0.0);         ( 329088.9,
3783812.9,     253.0,     253.0,       0.0);
    ( 329088.9, 3783837.9,     253.3,     253.3,       0.0);         ( 329088.9,
3783862.9,     255.0,     255.0,       0.0);
    ( 329088.9, 3783887.9,     256.6,     256.6,       0.0);         ( 329113.9,
3783712.9,     249.9,     360.9,       0.0);
    ( 329113.9, 3783737.9,     251.3,     349.7,       0.0);         ( 329113.9,
3783762.9,     252.1,     252.1,       0.0);
    ( 329113.9, 3783787.9,     252.6,     252.6,       0.0);         ( 329113.9,
3783812.9,     253.2,     253.2,       0.0);
    ( 329113.9, 3783837.9,     253.8,     253.8,       0.0);         ( 329113.9,
3783862.9,     255.2,     255.2,       0.0);
    ( 329113.9, 3783887.9,     257.0,     257.0,       0.0);         ( 329138.9,
3783537.9,     245.6,     421.8,       0.0);
    ( 329138.9, 3783562.9,     245.9,     421.8,       0.0);         ( 329138.9,
3783587.9,     245.6,     421.8,       0.0);
    ( 329138.9, 3783612.9,     245.6,     421.8,       0.0);         ( 329138.9,
3783637.9,     246.1,     421.8,       0.0);
    ( 329138.9, 3783662.9,     246.7,     421.8,       0.0);         ( 329138.9,
3783687.9,     247.6,     384.3,       0.0);
    ( 329138.9, 3783712.9,     248.9,     360.9,       0.0);         ( 329138.9,
3783737.9,     250.9,     349.7,       0.0);
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( 329138.9, 3783762.9, 252.6, 252.6, 0.0); ( 329138.9, 3783787.9, 253.5, 253.5, 0.0);
( 329138.9, 3783812.9, 253.9, 253.9, 0.0); ( 329138.9, 3783837.9, 254.4, 254.4, 0.0);
( 329138.9, 3783862.9, 255.3, 255.3, 0.0); ( 329138.9, 3783887.9, 257.0, 257.0, 0.0);
( 329163.9, 3783537.9, 246.8, 481.4, 0.0); ( 329163.9, 3783562.9, 246.8, 481.4, 0.0);
( 329163.9, 3783587.9, 246.7, 481.4, 0.0); ( 329163.9, 3783612.9, 246.6, 481.4, 0.0);
( 329163.9, 3783637.9, 247.1, 481.4, 0.0); ( 329163.9, 3783662.9, 247.9, 481.4, 0.0);
( 329163.9, 3783687.9, 248.4, 479.2, 0.0); ( 329163.9, 3783712.9, 248.7, 360.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329163.9, 3783737.9, 250.0, 349.7, 0.0); ( 329163.9, 3783762.9, 251.9, 251.9, 0.0);
( 329163.9, 3783787.9, 253.4, 253.4, 0.0); ( 329163.9, 3783812.9, 254.1, 254.1, 0.0);
( 329163.9, 3783837.9, 254.7, 254.7, 0.0); ( 329163.9, 3783862.9, 255.6, 255.6, 0.0);
( 329163.9, 3783887.9, 257.1, 257.1, 0.0); ( 329188.9, 3783537.9, 247.1, 481.4, 0.0);
( 329188.9, 3783562.9, 247.4, 481.4, 0.0); ( 329188.9, 3783587.9, 247.5, 481.4, 0.0);
( 329188.9, 3783612.9, 247.5, 481.4, 0.0); ( 329188.9, 3783637.9, 248.1, 481.4, 0.0);
( 329188.9, 3783662.9, 248.9, 481.4, 0.0); ( 329188.9, 3783687.9, 249.3, 481.4, 0.0);
( 329188.9, 3783712.9, 249.0, 481.4, 0.0); ( 329188.9, 3783737.9, 249.3, 481.4, 0.0);
( 329188.9, 3783762.9, 250.8, 481.4, 0.0); ( 329188.9, 3783787.9, 252.6, 252.6, 0.0);
( 329188.9, 3783812.9, 253.8, 253.8, 0.0); ( 329188.9, 3783837.9, 254.3, 254.3, 0.0);
( 329188.9, 3783862.9, 254.8, 254.8, 0.0); ( 329188.9, 3783887.9, 256.5, 256.5, 0.0);
( 329188.9, 3783912.9, 258.3, 258.3, 0.0); ( 329213.9, 3783537.9, 247.7, 481.4, 0.0);

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     ( 329213.9, 3783562.9,     248.2,     481.4,       0.0);         ( 329213.9,
3783587.9,     248.4,     481.4,       0.0);
     ( 329213.9, 3783612.9,     248.5,     481.4,       0.0);         ( 329213.9,
3783637.9,     249.1,     481.4,       0.0);
     ( 329213.9, 3783662.9,     249.7,     481.4,       0.0);         ( 329213.9,
3783687.9,     249.9,     481.4,       0.0);
     ( 329213.9, 3783712.9,     249.4,     481.4,       0.0);         ( 329213.9,
3783737.9,     249.3,     481.4,       0.0);
     ( 329213.9, 3783762.9,     250.1,     481.4,       0.0);         ( 329213.9,
3783787.9,     251.2,     481.4,       0.0);
     ( 329213.9, 3783812.9,     251.9,     481.4,       0.0);         ( 329213.9,
3783837.9,     251.9,     481.4,       0.0);
     ( 329213.9, 3783862.9,     252.4,     481.4,       0.0);         ( 329213.9,
3783887.9,     254.2,     259.3,       0.0);
     ( 329213.9, 3783912.9,     256.8,     258.4,       0.0);         ( 329238.9,
3783537.9,     248.0,     481.4,       0.0);
     ( 329238.9, 3783562.9,     248.8,     481.4,       0.0);         ( 329238.9,
3783587.9,     249.5,     481.4,       0.0);
     ( 329238.9, 3783612.9,     249.8,     481.4,       0.0);         ( 329238.9,
3783637.9,     250.2,     481.4,       0.0);
     ( 329238.9, 3783662.9,     250.6,     481.4,       0.0);         ( 329238.9,
3783687.9,     250.8,     481.4,       0.0);
     ( 329238.9, 3783712.9,     250.5,     481.4,       0.0);         ( 329238.9,
3783737.9,     250.4,     481.4,       0.0);
     ( 329238.9, 3783762.9,     250.5,     481.4,       0.0);         ( 329238.9,
3783787.9,     250.7,     481.4,       0.0);
     ( 329238.9, 3783812.9,     250.9,     481.4,       0.0);         ( 329238.9,
3783837.9,     251.1,     481.4,       0.0);
     ( 329238.9, 3783862.9,     251.8,     481.4,       0.0);         ( 329238.9,
3783887.9,     253.2,     481.4,       0.0);
     ( 329238.9, 3783912.9,     255.6,     481.4,       0.0);         ( 329263.9,
3783562.9,     249.3,     481.4,       0.0);
     ( 329263.9, 3783587.9,     250.2,     481.4,       0.0);         ( 329263.9,
3783612.9,     250.6,     481.4,       0.0);
     ( 329263.9, 3783637.9,     250.9,     481.4,       0.0);         ( 329263.9,
3783662.9,     251.2,     481.4,       0.0);
     ( 329263.9, 3783687.9,     251.4,     481.4,       0.0);         ( 329263.9,
3783712.9,     251.2,     481.4,       0.0);
     ( 329263.9, 3783737.9,     250.9,     481.4,       0.0);         ( 329263.9,
3783762.9,     250.8,     481.4,       0.0);
     ( 329263.9, 3783787.9,     250.7,     481.4,       0.0);         ( 329263.9,
3783812.9,     250.8,     481.4,       0.0);
     ( 329263.9, 3783837.9,     251.0,     481.4,       0.0);         ( 329263.9,
3783862.9,     251.6,     481.4,       0.0);
     ( 329263.9, 3783887.9,     252.7,     481.4,       0.0);         ( 329263.9,
3783912.9,     254.5,     481.4,       0.0);
     ( 329288.9, 3783562.9,     250.2,     481.4,       0.0);         ( 329288.9,
3783587.9,     250.7,     481.4,       0.0);
     ( 329288.9, 3783612.9,     250.9,     481.4,       0.0);         ( 329288.9,
3783637.9,     251.4,     481.4,       0.0);
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( 329288.9, 3783662.9, 251.8, 481.4, 0.0); ( 329288.9, 3783687.9, 252.0, 481.4, 0.0);
( 329288.9, 3783712.9, 251.9, 481.4, 0.0); ( 329288.9, 3783737.9, 251.6, 481.4, 0.0);
( 329288.9, 3783762.9, 251.6, 481.4, 0.0); ( 329288.9, 3783787.9, 251.5, 481.4, 0.0);
( 329288.9, 3783812.9, 251.3, 481.4, 0.0); ( 329288.9, 3783837.9, 251.4, 481.4, 0.0);
( 329288.9, 3783862.9, 251.8, 502.6, 0.0); ( 329288.9, 3783887.9, 252.4, 502.6, 0.0);
( 329288.9, 3783912.9, 253.4, 502.6, 0.0); ( 329313.9, 3783562.9, 250.7, 481.4, 0.0);
( 329313.9, 3783587.9, 251.3, 481.4, 0.0); ( 329313.9, 3783612.9, 251.4, 481.4, 0.0);
( 329313.9, 3783637.9, 252.0, 481.4, 0.0); ( 329313.9, 3783662.9, 252.6, 481.4, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329313.9, 3783687.9, 253.2, 481.4, 0.0); ( 329313.9, 3783712.9, 254.0, 481.4, 0.0);
( 329313.9, 3783737.9, 254.0, 481.4, 0.0); ( 329313.9, 3783762.9, 253.7, 481.4, 0.0);
( 329313.9, 3783787.9, 253.1, 481.4, 0.0); ( 329313.9, 3783812.9, 252.5, 481.4, 0.0);
( 329313.9, 3783837.9, 252.2, 502.6, 0.0); ( 329313.9, 3783862.9, 252.1, 502.6, 0.0);
( 329313.9, 3783887.9, 252.2, 502.6, 0.0); ( 329313.9, 3783912.9, 252.6, 502.6, 0.0);
( 329313.9, 3783937.9, 253.1, 502.6, 0.0); ( 329338.9, 3783562.9, 250.1, 481.4, 0.0);
( 329338.9, 3783587.9, 251.9, 481.4, 0.0); ( 329338.9, 3783612.9, 252.8, 481.4, 0.0);
( 329338.9, 3783637.9, 254.0, 481.4, 0.0); ( 329338.9, 3783662.9, 254.8, 481.4, 0.0);
( 329338.9, 3783687.9, 255.1, 481.4, 0.0); ( 329338.9, 3783712.9, 255.2, 481.4, 0.0);
( 329338.9, 3783737.9, 254.8, 481.4, 0.0); ( 329338.9, 3783762.9, 254.4, 481.4, 0.0);
( 329338.9, 3783787.9, 253.7, 481.4, 0.0); ( 329338.9, 3783812.9, 253.0, 502.6, 0.0);

```
     ( 329338.9, 3783837.9,     252.5,     502.6,       0.0);         ( 329338.9,
3783862.9,     252.3,     502.6,       0.0);
     ( 329338.9, 3783887.9,     252.2,     502.6,       0.0);         ( 329338.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329338.9, 3783937.9,     252.4,     502.6,       0.0);         ( 329363.9,
3783562.9,     250.1,     481.4,       0.0);
     ( 329363.9, 3783587.9,     252.2,     481.4,       0.0);         ( 329363.9,
3783612.9,     253.7,     481.4,       0.0);
     ( 329363.9, 3783637.9,     254.3,     481.4,       0.0);         ( 329363.9,
3783662.9,     254.9,     481.4,       0.0);
     ( 329363.9, 3783687.9,     255.4,     481.4,       0.0);         ( 329363.9,
3783712.9,     255.4,     481.4,       0.0);
     ( 329363.9, 3783737.9,     255.0,     481.4,       0.0);         ( 329363.9,
3783762.9,     254.5,     502.6,       0.0);
     ( 329363.9, 3783787.9,     253.8,     502.6,       0.0);         ( 329363.9,
3783812.9,     253.1,     502.6,       0.0);
     ( 329363.9, 3783837.9,     252.8,     502.6,       0.0);         ( 329363.9,
3783862.9,     252.6,     502.6,       0.0);
     ( 329363.9, 3783887.9,     252.5,     502.6,       0.0);         ( 329363.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329363.9, 3783937.9,     252.1,     502.6,       0.0);         ( 329388.9,
3783562.9,     250.3,     481.4,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.4,       0.0);         ( 329388.9,
3783612.9,     253.4,     481.4,       0.0);
     ( 329388.9, 3783637.9,     254.1,     481.4,       0.0);         ( 329388.9,
3783662.9,     254.7,     481.4,       0.0);
     ( 329388.9, 3783687.9,     255.2,     481.4,       0.0);         ( 329388.9,
3783712.9,     255.4,     481.4,       0.0);
     ( 329388.9, 3783737.9,     255.1,     502.6,       0.0);         ( 329388.9,
3783762.9,     254.7,     502.6,       0.0);
     ( 329388.9, 3783787.9,     254.1,     502.6,       0.0);         ( 329388.9,
3783812.9,     253.5,     502.6,       0.0);
     ( 329388.9, 3783837.9,     253.0,     502.6,       0.0);         ( 329388.9,
3783862.9,     252.8,     502.6,       0.0);
     ( 329388.9, 3783887.9,     252.6,     502.6,       0.0);         ( 329388.9,
3783912.9,     252.2,     502.6,       0.0);
     ( 329388.9, 3783937.9,     252.1,     502.6,       0.0);         ( 329413.9,
3783562.9,     249.6,     481.4,       0.0);
     ( 329413.9, 3783587.9,     251.2,     481.4,       0.0);         ( 329413.9,
3783612.9,     252.8,     481.4,       0.0);
     ( 329413.9, 3783637.9,     253.9,     481.4,       0.0);         ( 329413.9,
3783662.9,     254.6,     481.4,       0.0);
     ( 329413.9, 3783687.9,     255.1,     502.6,       0.0);         ( 329413.9,
3783712.9,     255.5,     502.6,       0.0);
     ( 329413.9, 3783737.9,     255.2,     502.6,       0.0);         ( 329413.9,
3783762.9,     254.9,     502.6,       0.0);
     ( 329413.9, 3783787.9,     254.5,     502.6,       0.0);         ( 329413.9,
3783812.9,     254.0,     502.6,       0.0);
     ( 329413.9, 3783837.9,     253.4,     502.6,       0.0);         ( 329413.9,
3783862.9,     253.0,     502.6,       0.0);
```

( 329413.9, 3783887.9,  252.7,  502.6,  0.0);  ( 329413.9, 3783912.9,  252.4,  502.6,  0.0);
( 329413.9, 3783937.9,  252.4,  502.6,  0.0);  ( 329438.9, 3783537.9,  247.6,  502.6,  0.0);
( 329438.9, 3783562.9,  249.0,  502.6,  0.0);  ( 329438.9, 3783587.9,  250.4,  502.6,  0.0);
( 329438.9, 3783612.9,  251.9,  502.6,  0.0);  ( 329438.9, 3783637.9,  253.6,  502.6,  0.0);
( 329438.9, 3783662.9,  254.7,  502.6,  0.0);  ( 329438.9, 3783687.9,  255.2,  502.6,  0.0);
( 329438.9, 3783712.9,  255.7,  502.6,  0.0);  ( 329438.9, 3783737.9,  255.7,  502.6,  0.0);
( 329438.9, 3783762.9,  255.5,  502.6,  0.0);  ( 329438.9, 3783787.9,  255.2,  502.6,  0.0);
( 329438.9, 3783812.9,  254.6,  502.6,  0.0);  ( 329438.9, 3783837.9,  253.9,  502.6,  0.0);
( 329438.9, 3783862.9,  253.5,  502.6,  0.0);  ( 329438.9, 3783887.9,  253.3,  502.6,  0.0);

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329438.9, 3783912.9,  253.0,  502.6,  0.0);  ( 329438.9, 3783937.9,  253.0,  502.6,  0.0);
( 329463.9, 3783537.9,  247.3,  502.6,  0.0);  ( 329463.9, 3783562.9,  248.4,  502.6,  0.0);
( 329463.9, 3783587.9,  249.6,  502.6,  0.0);  ( 329463.9, 3783612.9,  250.7,  502.6,  0.0);
( 329463.9, 3783637.9,  253.0,  502.6,  0.0);  ( 329463.9, 3783662.9,  254.5,  502.6,  0.0);
( 329463.9, 3783687.9,  255.3,  502.6,  0.0);  ( 329463.9, 3783712.9,  255.8,  502.6,  0.0);
( 329463.9, 3783737.9,  256.9,  502.6,  0.0);  ( 329463.9, 3783762.9,  257.9,  502.6,  0.0);
( 329463.9, 3783787.9,  257.9,  502.6,  0.0);  ( 329463.9, 3783812.9,  257.3,  502.6,  0.0);
( 329463.9, 3783837.9,  256.6,  502.6,  0.0);  ( 329463.9, 3783862.9,  256.0,  502.6,  0.0);
( 329463.9, 3783887.9,  255.3,  502.6,  0.0);  ( 329463.9, 3783912.9,  254.4,  502.6,  0.0);
( 329488.9, 3783562.9,  248.1,  502.6,  0.0);  ( 329488.9, 3783587.9,  249.6,  502.6,  0.0);

```
     ( 329488.9, 3783612.9,     250.3,     502.6,       0.0);         ( 329488.9,
3783637.9,     251.7,     502.6,       0.0);
     ( 329488.9, 3783662.9,     253.5,     502.6,       0.0);         ( 329488.9,
3783687.9,     255.1,     502.6,       0.0);
     ( 329488.9, 3783712.9,     256.6,     502.6,       0.0);         ( 329488.9,
3783737.9,     258.5,     502.6,       0.0);
     ( 329488.9, 3783762.9,     259.7,     502.6,       0.0);         ( 329488.9,
3783787.9,     259.8,     502.6,       0.0);
     ( 329488.9, 3783812.9,     259.4,     502.6,       0.0);         ( 329488.9,
3783837.9,     258.9,     502.6,       0.0);
     ( 329488.9, 3783862.9,     258.1,     502.6,       0.0);         ( 329488.9,
3783887.9,     256.9,     502.6,       0.0);
     ( 329488.9, 3783912.9,     255.3,     502.6,       0.0);         ( 329513.9,
3783587.9,     249.2,     502.6,       0.0);
     ( 329513.9, 3783612.9,     250.4,     502.6,       0.0);         ( 329513.9,
3783637.9,     251.2,     502.6,       0.0);
     ( 329513.9, 3783662.9,     252.8,     502.6,       0.0);         ( 329513.9,
3783687.9,     255.2,     502.6,       0.0);
     ( 329513.9, 3783712.9,     257.8,     502.6,       0.0);         ( 329513.9,
3783737.9,     259.8,     502.6,       0.0);
     ( 329513.9, 3783762.9,     260.3,     502.6,       0.0);         ( 329513.9,
3783787.9,     259.9,     502.6,       0.0);
     ( 329513.9, 3783812.9,     259.6,     502.6,       0.0);         ( 329513.9,
3783837.9,     259.4,     502.6,       0.0);
     ( 329513.9, 3783862.9,     258.8,     502.6,       0.0);         ( 329513.9,
3783887.9,     257.6,     502.6,       0.0);
     ( 329513.9, 3783912.9,     255.9,     502.6,       0.0);         ( 329538.9,
3783612.9,     250.1,     502.6,       0.0);
     ( 329538.9, 3783637.9,     251.3,     502.6,       0.0);         ( 329538.9,
3783662.9,     253.2,     502.6,       0.0);
     ( 329538.9, 3783687.9,     255.8,     502.6,       0.0);         ( 329538.9,
3783712.9,     258.5,     502.6,       0.0);
     ( 329538.9, 3783737.9,     260.0,     502.6,       0.0);         ( 329538.9,
3783762.9,     259.5,     502.6,       0.0);
     ( 329538.9, 3783787.9,     259.2,     502.6,       0.0);         ( 329538.9,
3783812.9,     259.3,     502.6,       0.0);
     ( 329538.9, 3783837.9,     259.5,     502.6,       0.0);         ( 329538.9,
3783862.9,     259.0,     502.6,       0.0);
     ( 329538.9, 3783887.9,     257.9,     502.6,       0.0);         ( 329563.9,
3783637.9,     250.8,     502.6,       0.0);
     ( 329563.9, 3783662.9,     252.8,     502.6,       0.0);         ( 329563.9,
3783687.9,     255.2,     502.6,       0.0);
     ( 329563.9, 3783712.9,     257.4,     502.6,       0.0);         ( 329563.9,
3783737.9,     258.3,     502.6,       0.0);
     ( 329563.9, 3783762.9,     258.4,     502.6,       0.0);         ( 329563.9,
3783787.9,     258.8,     502.6,       0.0);
     ( 329563.9, 3783812.9,     259.4,     502.6,       0.0);         ( 329563.9,
3783837.9,     259.8,     502.6,       0.0);
     ( 329563.9, 3783862.9,     259.3,     502.6,       0.0);         ( 329563.9,
3783887.9,     258.2,     502.6,       0.0);
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( 329588.9, 3783662.9, 251.4, 502.6, 0.0); ( 329588.9, 3783687.9, 253.2, 502.6, 0.0);
( 329588.9, 3783712.9, 254.9, 502.6, 0.0); ( 329588.9, 3783737.9, 256.0, 502.6, 0.0);
( 329588.9, 3783762.9, 257.4, 502.6, 0.0); ( 329588.9, 3783787.9, 258.7, 502.6, 0.0);
( 329588.9, 3783812.9, 259.8, 502.6, 0.0); ( 329588.9, 3783837.9, 260.2, 502.6, 0.0);
( 329588.9, 3783862.9, 259.5, 502.6, 0.0); ( 329588.9, 3783887.9, 258.6, 502.6, 0.0);
( 329613.9, 3783687.9, 251.4, 502.6, 0.0); ( 329613.9, 3783712.9, 253.0, 502.6, 0.0);
( 329613.9, 3783737.9, 254.7, 502.6, 0.0); ( 329613.9, 3783762.9, 256.7, 502.6, 0.0);
( 329613.9, 3783787.9, 258.4, 502.6, 0.0); ( 329613.9, 3783812.9, 259.5, 502.6, 0.0);
( 329613.9, 3783837.9, 259.9, 502.6, 0.0); ( 329613.9, 3783862.9, 259.5, 502.6, 0.0);
( 329613.9, 3783887.9, 258.9, 502.6, 0.0); ( 329638.9, 3783712.9, 251.7, 502.6, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329638.9, 3783737.9, 253.3, 502.6, 0.0); ( 329638.9, 3783762.9, 255.0, 502.6, 0.0);
( 329638.9, 3783787.9, 256.7, 502.6, 0.0); ( 329638.9, 3783812.9, 257.9, 502.6, 0.0);
( 329638.9, 3783837.9, 258.4, 502.6, 0.0); ( 329638.9, 3783862.9, 258.5, 502.6, 0.0);
( 329638.9, 3783887.9, 258.3, 502.6, 0.0); ( 329663.9, 3783737.9, 251.7, 502.6, 0.0);
( 329663.9, 3783762.9, 253.1, 502.6, 0.0); ( 329663.9, 3783787.9, 254.7, 502.6, 0.0);
( 329663.9, 3783812.9, 255.8, 502.6, 0.0); ( 329663.9, 3783837.9, 256.4, 502.6, 0.0);
( 329663.9, 3783862.9, 256.9, 502.6, 0.0); ( 329663.9, 3783887.9, 257.2, 502.6, 0.0);
( 329688.9, 3783787.9, 253.2, 502.6, 0.0); ( 329688.9, 3783812.9, 254.1, 502.6, 0.0);
( 329688.9, 3783837.9, 255.1, 502.6, 0.0); ( 329688.9, 3783862.9, 256.1, 502.6, 0.0);

```
     ( 329688.9, 3783887.9,     256.6,     502.6,       0.0);         ( 329688.9,
3783912.9,     257.8,     502.6,       0.0);
     ( 329713.9, 3783862.9,     255.9,     502.6,       0.0);         ( 329713.9,
3783887.9,     256.6,     502.6,       0.0);
     ( 329713.9, 3783912.9,     257.7,     502.6,       0.0);         ( 329593.3,
3783052.9,     258.9,     481.4,       0.0);
     ( 329593.3, 3783062.9,     258.6,     481.4,       0.0);         ( 329593.3,
3783092.9,     256.4,     481.4,       0.0);
     ( 329593.3, 3783102.9,     255.1,     481.4,       0.0);         ( 329593.3,
3783112.9,     253.7,     481.4,       0.0);
     ( 329603.3, 3783032.9,     258.8,     481.4,       0.0);         ( 329603.3,
3783042.9,     258.9,     481.4,       0.0);
     ( 329603.3, 3783052.9,     258.9,     481.4,       0.0);         ( 329603.3,
3783062.9,     258.6,     481.4,       0.0);
     ( 329603.3, 3783082.9,     257.2,     481.4,       0.0);         ( 329603.3,
3783092.9,     256.2,     481.4,       0.0);
     ( 329603.3, 3783102.9,     254.7,     481.4,       0.0);         ( 329613.3,
3783032.9,     258.5,     481.4,       0.0);
     ( 329613.3, 3783042.9,     258.7,     481.4,       0.0);         ( 329613.3,
3783052.9,     258.8,     481.4,       0.0);
     ( 329613.3, 3783062.9,     258.5,     481.4,       0.0);         ( 329613.3,
3783072.9,     257.7,     481.4,       0.0);
     ( 329613.3, 3783082.9,     256.9,     481.4,       0.0);         ( 329613.3,
3783092.9,     255.9,     481.4,       0.0);
     ( 329613.3, 3783112.9,     252.8,     481.4,       0.0);         ( 329613.3,
3783122.9,     251.8,     481.4,       0.0);
     ( 329623.3, 3783032.9,     258.1,     481.4,       0.0);         ( 329623.3,
3783042.9,     258.2,     481.4,       0.0);
     ( 329623.3, 3783052.9,     258.4,     481.4,       0.0);         ( 329623.3,
3783062.9,     258.0,     481.4,       0.0);
     ( 329623.3, 3783072.9,     257.3,     481.4,       0.0);         ( 329623.3,
3783082.9,     256.5,     481.4,       0.0);
     ( 329623.3, 3783092.9,     255.4,     481.4,       0.0);         ( 329623.3,
3783112.9,     252.4,     481.4,       0.0);
     ( 329623.3, 3783122.9,     251.3,     481.4,       0.0);         ( 329623.3,
3783132.9,     251.2,     481.4,       0.0);
     ( 329623.3, 3783142.9,     251.0,     481.4,       0.0);         ( 329633.3,
3783032.9,     257.8,     481.4,       0.0);
     ( 329633.3, 3783042.9,     257.8,     481.4,       0.0);         ( 329633.3,
3783052.9,     257.9,     481.4,       0.0);
     ( 329633.3, 3783062.9,     257.6,     481.4,       0.0);         ( 329633.3,
3783072.9,     256.8,     481.4,       0.0);
     ( 329633.3, 3783082.9,     256.1,     481.4,       0.0);         ( 329633.3,
3783092.9,     255.0,     481.4,       0.0);
     ( 329633.3, 3783102.9,     253.5,     481.4,       0.0);         ( 329633.3,
3783112.9,     251.9,     481.4,       0.0);
     ( 329633.3, 3783122.9,     250.9,     481.4,       0.0);         ( 329633.3,
3783132.9,     250.7,     481.4,       0.0);
     ( 329643.3, 3783032.9,     256.6,     481.4,       0.0);         ( 329643.3,
3783042.9,     256.7,     481.4,       0.0);
```

( 329643.3, 3783052.9, 256.8, 481.4, 0.0); ( 329643.3, 3783062.9, 256.5, 481.4, 0.0);
( 329643.3, 3783072.9, 255.8, 481.4, 0.0); ( 329643.3, 3783082.9, 255.1, 481.4, 0.0);
( 329643.3, 3783092.9, 254.1, 481.4, 0.0); ( 329643.3, 3783102.9, 252.7, 481.4, 0.0);
( 329643.3, 3783122.9, 250.5, 481.4, 0.0); ( 329653.3, 3783032.9, 255.1, 481.4, 0.0);
( 329653.3, 3783042.9, 255.2, 481.4, 0.0); ( 329653.3, 3783052.9, 255.4, 481.4, 0.0);
( 329653.3, 3783062.9, 255.1, 481.4, 0.0); ( 329653.3, 3783072.9, 254.4, 481.4, 0.0);
( 329653.3, 3783082.9, 253.7, 481.4, 0.0); ( 329653.3, 3783092.9, 252.8, 481.4, 0.0);
( 329653.3, 3783102.9, 251.8, 481.4, 0.0); ( 329663.3, 3783042.9, 253.8, 481.4, 0.0);
( 329663.3, 3783052.9, 254.1, 481.4, 0.0); ( 329663.3, 3783062.9, 253.8, 481.4, 0.0);
( 329663.3, 3783072.9, 253.0, 481.4, 0.0); ( 329663.3, 3783082.9, 252.3, 481.4, 0.0);
( 329663.3, 3783102.9, 250.9, 481.4, 0.0); ( 329673.3, 3783052.9, 252.7, 481.4, 0.0);



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329673.3, 3783062.9, 252.4, 481.4, 0.0); ( 329673.3, 3783072.9, 251.9, 481.4, 0.0);
( 329683.3, 3783052.9, 251.2, 481.4, 0.0); ( 329683.3, 3783062.9, 251.0, 481.4, 0.0);
( 329693.3, 3783062.9, 250.4, 481.4, 0.0);



* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -5.50 |
| L0000005 | 329721.2 | 3783207.9 | 0.86 |
| L0000006 | 329721.2 | 3783207.9 | -19.62 |
| L0000006 | 329678.7 | 3783234.1 | -1.11 |
| L0000006 | 329708.7 | 3783234.1 | -2.06 |
| L0000007 | 329648.7 | 3783234.1 | -28.74 |
| L0000007 | 329678.7 | 3783234.1 | -12.76 |
| L0000008 | 329588.7 | 3783264.1 | -30.13 |
| L0000008 | 329618.7 | 3783264.1 | -23.65 |
| L0000008 | 329648.7 | 3783234.1 | -5.47 |
| L0000008 | 329648.7 | 3783264.1 | 0.41 |
| L0000009 | 329588.7 | 3783264.1 | -18.04 |
| L0000011 | 329411.1 | 3783352.0 | -7.82 |
| L0000012 | 329362.2 | 3783385.1 | -1.75 |
| L0000012 | 329361.1 | 3783377.0 | -1.00 |
| L0000012 | 329386.1 | 3783352.0 | -16.08 |
| L0000012 | 329411.1 | 3783352.0 | -29.68 |
| L0000013 | 329362.2 | 3783385.1 | -24.04 |
| L0000013 | 329361.1 | 3783377.0 | -16.05 |

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,
10.80,



*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc

```
                Met Version:  21112
   Profile file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23136                  Upper air station no.:    93214
                 Name: UNKNOWN                                     Name: UNKNOWN

                 Year:   2017                                      Year:   2017

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
```

```
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00002      0.00002      0.00003      0.00003      0.00004
 0.00004      0.00004      0.00005      0.00005
  3784624.83 |       0.00002      0.00002      0.00003      0.00003      0.00004
 0.00004      0.00005      0.00006      0.00006
  3784447.72 |       0.00002      0.00003      0.00003      0.00004      0.00004
 0.00005      0.00006      0.00007      0.00007
  3784270.61 |       0.00003      0.00003      0.00003      0.00004      0.00005
 0.00006      0.00007      0.00008      0.00010
  3784093.50 |       0.00003      0.00003      0.00004      0.00004      0.00005
 0.00007      0.00008      0.00010      0.00013
  3783916.39 |       0.00003      0.00003      0.00004      0.00005      0.00006
 0.00007      0.00010      0.00013      0.00018
  3783739.28 |       0.00003      0.00004      0.00004      0.00005      0.00007
 0.00009      0.00012      0.00018      0.00026
  3783562.17 |       0.00003      0.00004      0.00005      0.00006      0.00007
 0.00010      0.00015      0.00024      0.00043
  3783385.06 |       0.00004      0.00005      0.00006      0.00007      0.00009
 0.00012      0.00018      0.00034      0.00079
  3783207.95 |       0.00005      0.00006      0.00008      0.00010      0.00013
 0.00018      0.00026      0.00044      0.00206
  3783030.84 |       0.00006      0.00008      0.00009      0.00014      0.00019
 0.00029      0.00049      0.00080      0.00171
  3782853.73 |       0.00008      0.00011      0.00015      0.00020      0.00023
 0.00029      0.00042      0.00049      0.00052
  3782676.62 |       0.00011      0.00014      0.00017      0.00020      0.00020
 0.00022      0.00024      0.00026      0.00021
  3782499.51 |       0.00012      0.00014      0.00018      0.00023      0.00015
 0.00015      0.00016      0.00014      0.00012
  3782322.40 |       0.00010      0.00012      0.00014      0.00018      0.00012
 0.00014      0.00011      0.00009      0.00008
  3782145.29 |       0.00007      0.00008      0.00008      0.00011      0.00012
 0.00010      0.00007      0.00006      0.00006
  3781968.18 |       0.00006      0.00006      0.00007      0.00008      0.00008
 0.00008      0.00005      0.00004      0.00004
  3781791.07 |       0.00005      0.00005      0.00005      0.00006      0.00006
 0.00005      0.00004      0.00003      0.00004
  3781613.96 |       0.00004      0.00004      0.00004      0.00005      0.00004
 0.00003      0.00003      0.00003      0.00003
  3781436.85 |       0.00003      0.00004      0.00004      0.00004      0.00003
 0.00003      0.00002      0.00002      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 0.00006 | 0.00006 | 0.00007 | 0.00006 | 0.00008 | 0.00008 | 0.00008 | 0.00008 | 0.00008 |
| 3784624.83 | 0.00006 | 0.00008 | 0.00008 | 0.00008 | 0.00009 | 0.00010 | 0.00010 | 0.00010 | 0.00009 |
| 3784447.72 | 0.00008 | 0.00010 | 0.00010 | 0.00010 | 0.00011 | 0.00012 | 0.00012 | 0.00011 | 0.00011 |
| 3784270.61 | 0.00011 | 0.00013 | 0.00011 | 0.00013 | 0.00015 | 0.00015 | 0.00015 | 0.00014 | 0.00013 |
| 3784093.50 | 0.00014 | 0.00019 | 0.00016 | 0.00019 | 0.00020 | 0.00020 | 0.00018 | 0.00016 | 0.00014 |
| 3783916.39 | 0.00024 | 0.00031 | 0.00031 | 0.00034 | 0.00029 | 0.00027 | 0.00023 | 0.00019 | 0.00016 |
| 3783739.28 | 0.00036 | 0.00057 | 0.00067 | 0.00060 | 0.00041 | 0.00036 | 0.00027 | 0.00021 | 0.00017 |
| 3783562.17 | 0.00079 | 0.00126 | 0.00130 | 0.00096 | 0.00065 | 0.00041 | 0.00029 | 0.00023 | 0.00019 |
| 3783385.06 | 0.00256 | 0.00358 | 0.00259 | 0.00143 | 0.00081 | 0.00054 | 0.00031 | 0.00024 | 0.00018 |
| 3783207.95 | 0.03018 | 0.01615 | 0.00378 | 0.00164 | 0.00088 | 0.00051 | 0.00034 | 0.00022 | 0.00016 |
| 3783030.84 | 0.00235 | 0.00455 | 0.00155 | 0.00080 | 0.00052 | 0.00037 | 0.00026 | 0.00020 | 0.00014 |
| 3782853.73 | 0.00045 | 0.00046 | 0.00044 | 0.00035 | 0.00026 | 0.00022 | 0.00018 | 0.00014 | 0.00011 |
| 3782676.62 | 0.00019 | 0.00019 | 0.00016 | 0.00020 | 0.00019 | 0.00014 | 0.00012 | 0.00011 | 0.00009 |
| 3782499.51 | 0.00012 | 0.00012 | 0.00010 | 0.00009 | 0.00012 | 0.00012 | 0.00010 | 0.00008 | 0.00007 |

```
  3782322.40 |       0.00008      0.00008      0.00007      0.00006      0.00006
 0.00008      0.00009      0.00007      0.00006
  3782145.29 |       0.00006      0.00006      0.00006      0.00005      0.00004
 0.00005      0.00006      0.00006      0.00006
  3781968.18 |       0.00004      0.00004      0.00004      0.00004      0.00003
 0.00004      0.00004      0.00005      0.00005
  3781791.07 |       0.00004      0.00003      0.00003      0.00004      0.00003
 0.00003      0.00004      0.00004      0.00004
  3781613.96 |       0.00003      0.00003      0.00003      0.00003      0.00003
 0.00003      0.00003      0.00003      0.00003
  3781436.85 |       0.00003      0.00002      0.00003      0.00003      0.00003
 0.00003      0.00003      0.00003      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                            X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00008      0.00007
  3784624.83 |       0.00009      0.00008
  3784447.72 |       0.00010      0.00009
  3784270.61 |       0.00012      0.00010
  3784093.50 |       0.00012      0.00010
  3783916.39 |       0.00013      0.00012
  3783739.28 |       0.00015      0.00012
  3783562.17 |       0.00015      0.00012
  3783385.06 |       0.00015      0.00012
```

```
  3783207.95 |       0.00013      0.00011
  3783030.84 |       0.00011      0.00009
  3782853.73 |       0.00009      0.00008
  3782676.62 |       0.00008      0.00007
  3782499.51 |       0.00006      0.00006
  3782322.40 |       0.00005      0.00005
  3782145.29 |       0.00005      0.00004
  3781968.18 |       0.00005      0.00004
  3781791.07 |       0.00004      0.00004
  3781613.96 |       0.00003      0.00003
  3781436.85 |       0.00003      0.00003
```



```
                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        329376.81    3783147.50       0.00327                      329376.81
3783172.50        0.00335
        329376.81    3783197.50       0.00314                      329376.81
3783222.50        0.00232
        329401.81    3783147.50       0.00498                      329401.81
3783172.50        0.00560
        329401.81    3783197.50       0.00544                      329401.81
3783222.50        0.00398
        329401.81    3783247.50       0.00283                      329426.81
3783147.50        0.00846
        329426.81    3783172.50       0.01130                      329426.81
```

3783197.50 0.00937
329426.81 3783222.50 0.00654 329426.81
3783247.50 0.00421
329451.81 3783197.50 0.01661 329451.81
3783222.50 0.01109
329476.81 3783222.50 0.01731 329336.12
3783301.97 0.00096
329336.12 3783326.97 0.00087 329336.12
3783351.97 0.00078
329361.12 3783301.97 0.00118 329361.12
3783326.97 0.00103
329361.12 3783351.97 0.00091 329361.12
3783376.97 0.00082
329386.12 3783326.97 0.00125 329386.12
3783351.97 0.00109
329411.12 3783351.97 0.00133 329438.70
3783444.06 0.00096
329468.70 3783414.06 0.00134 329468.70
3783444.06 0.00111
329468.70 3783474.06 0.00095 329498.70
3783384.06 0.00203
329498.70 3783414.06 0.00152 329498.70
3783444.06 0.00123
329498.70 3783474.06 0.00106 329498.70
3783504.06 0.00091
329528.70 3783384.06 0.00237 329528.70
3783414.06 0.00175
329528.70 3783444.06 0.00138 329528.70
3783474.06 0.00114
329528.70 3783504.06 0.00098 329528.70
3783534.06 0.00087
329558.70 3783354.06 0.00471 329558.70
3783384.06 0.00294
329558.70 3783414.06 0.00206 329558.70
3783444.06 0.00157
329558.70 3783474.06 0.00126 329558.70
3783504.06 0.00105
329558.70 3783534.06 0.00093 329558.70
3783564.06 0.00083
329588.70 3783264.06 0.02192 329588.70
3783354.06 0.00540
329588.70 3783384.06 0.00351 329588.70
3783414.06 0.00244
329588.70 3783444.06 0.00181 329588.70
3783474.06 0.00142
329588.70 3783504.06 0.00115 329588.70
3783534.06 0.00098
329588.70 3783564.06 0.00087 329588.70
3783594.06 0.00078
329618.70 3783264.06 0.01793 329618.70

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3783294.06        0.01203
         329618.70    3783324.06        0.00812                       329618.70
3783354.06        0.00555
         329618.70    3783384.06        0.00387                       329618.70
3783414.06        0.00278
         329618.70    3783444.06        0.00206                       329618.70
3783474.06        0.00160
         329618.70    3783504.06        0.00129                       329618.70
3783534.06        0.00106
         329618.70    3783564.06        0.00091                       329618.70
3783594.06        0.00082
         329618.70    3783624.06        0.00074                       329648.70
3783234.06        0.02072
         329648.70    3783264.06        0.01484                       329648.70
3783294.06        0.01029
         329648.70    3783324.06        0.00733                       329648.70
3783354.06        0.00537
         329648.70    3783384.06        0.00400                       329648.70
3783414.06        0.00299
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         329648.70    3783444.06        0.00227                       329648.70
3783474.06        0.00177
         329648.70    3783504.06        0.00142                       329648.70
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3783534.06 0.00118
329648.70 3783564.06 0.00101 329648.70
3783594.06 0.00089
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3783654.06 0.00070
329678.70 3783234.06 0.01654 329678.70
3783264.06 0.01197
329678.70 3783294.06 0.00886 329678.70
3783324.06 0.00658
329678.70 3783354.06 0.00500 329678.70
3783384.06 0.00393
329678.70 3783414.06 0.00308 329678.70
3783444.06 0.00240
329678.70 3783474.06 0.00190 329678.70
3783504.06 0.00155
329678.70 3783534.06 0.00130 329678.70
3783564.06 0.00112
329678.70 3783594.06 0.00098 329678.70
3783624.06 0.00086
329678.70 3783654.06 0.00075 329678.70
3783684.06 0.00066
329708.70 3783234.06 0.01327 329708.70
3783264.06 0.00993
329708.70 3783294.06 0.00769 329708.70
3783324.06 0.00592
329708.70 3783354.06 0.00458 329708.70
3783384.06 0.00370
329708.70 3783414.06 0.00302 329708.70
3783444.06 0.00245
329708.70 3783474.06 0.00201 329708.70
3783504.06 0.00168
329708.70 3783534.06 0.00142 329708.70
3783564.06 0.00121
329708.70 3783594.06 0.00105 329708.70
3783624.06 0.00091
329708.70 3783654.06 0.00080 329708.70
3783684.06 0.00070
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3783294.06 0.00690
329738.70 3783324.06 0.00533 329738.70
3783354.06 0.00423
329738.70 3783384.06 0.00351 329738.70
3783414.06 0.00294
329738.70 3783444.06 0.00245 329738.70
3783474.06 0.00206
329738.70 3783504.06 0.00174 329738.70
3783534.06 0.00149
329738.70 3783564.06 0.00128 329738.70

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3783594.06        0.00110
         329738.70    3783624.06        0.00094                        329738.70
3783654.06        0.00083
         329738.70    3783684.06        0.00074                        329738.70
3783714.06        0.00065
         329738.70    3783744.06        0.00057                        329738.70
3783774.06        0.00051
         329738.70    3783804.06        0.00046                        329768.70
3783264.06        0.00791
         329768.70    3783294.06        0.00640                        329768.70
3783324.06        0.00507
         329768.70    3783354.06        0.00409                        329768.70
3783384.06        0.00339
         329768.70    3783414.06        0.00286                        329768.70
3783444.06        0.00244
         329768.70    3783474.06        0.00206                        329768.70
3783504.06        0.00175
         329768.70    3783534.06        0.00151                        329768.70
3783564.06        0.00131
         329768.70    3783594.06        0.00114                        329768.70
3783624.06        0.00098
         329768.70    3783654.06        0.00087                        329768.70
3783684.06        0.00077
         329768.70    3783714.06        0.00068                        329768.70
3783744.06        0.00059
         329768.70    3783774.06        0.00053                        329768.70
3783804.06        0.00048
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329768.70 | 3783834.06 | 0.00043 | 329768.70 | 3783864.06 | 0.00039 |
| 329768.70 | 3783894.06 | 0.00035 | 329798.70 | 3783234.06 | 0.00769 |
| 329798.70 | 3783264.06 | 0.00678 | 329798.70 | 3783294.06 | 0.00582 |
| 329798.70 | 3783324.06 | 0.00484 | 329798.70 | 3783354.06 | 0.00398 |
| 329798.70 | 3783384.06 | 0.00329 | 329798.70 | 3783414.06 | 0.00277 |
| 329798.70 | 3783444.06 | 0.00238 | 329798.70 | 3783474.06 | 0.00206 |
| 329798.70 | 3783504.06 | 0.00177 | 329798.70 | 3783534.06 | 0.00152 |
| 329798.70 | 3783564.06 | 0.00132 | 329798.70 | 3783594.06 | 0.00116 |
| 329798.70 | 3783624.06 | 0.00103 | 329798.70 | 3783654.06 | 0.00091 |
| 329798.70 | 3783684.06 | 0.00080 | 329798.70 | 3783714.06 | 0.00071 |
| 329798.70 | 3783744.06 | 0.00062 | 329798.70 | 3783774.06 | 0.00055 |
| 329798.70 | 3783804.06 | 0.00049 | 329798.70 | 3783834.06 | 0.00045 |
| 329798.70 | 3783864.06 | 0.00040 | 329828.70 | 3783234.06 | 0.00608 |
| 329828.70 | 3783264.06 | 0.00563 | 329828.70 | 3783294.06 | 0.00507 |
| 329828.70 | 3783324.06 | 0.00439 | 329828.70 | 3783354.06 | 0.00372 |
| 329828.70 | 3783384.06 | 0.00313 | 329828.70 | 3783414.06 | 0.00265 |
| 329828.70 | 3783444.06 | 0.00229 | 329828.70 | 3783474.06 | 0.00199 |
| 329828.70 | 3783504.06 | 0.00174 | 329828.70 | 3783534.06 | 0.00153 |
| 329828.70 | 3783564.06 | 0.00134 | 329828.70 | 3783594.06 | 0.00118 |
| 329828.70 | 3783624.06 | 0.00105 | 329828.70 | 3783654.06 | 0.00093 |
| 329828.70 | 3783684.06 | 0.00082 | 329828.70 | 3783714.06 | 0.00072 |
| 329828.70 | 3783744.06 | 0.00064 | 329828.70 | 3783774.06 | 0.00057 |
| 329828.70 | 3783804.06 | 0.00051 | 329828.70 | | |

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3783834.06        0.00046
         329858.70    3783204.06        0.00511                        329858.70
3783234.06        0.00489
         329858.70    3783264.06        0.00468                        329858.70
3783294.06        0.00435
         329858.70    3783324.06        0.00387                        329858.70
3783354.06        0.00338
         329858.70    3783384.06        0.00292                        329858.70
3783414.06        0.00254
         329858.70    3783444.06        0.00221                        329858.70
3783474.06        0.00193
         329858.70    3783504.06        0.00170                        329858.70
3783534.06        0.00150
         329858.70    3783564.06        0.00133                        329858.70
3783594.06        0.00118
         329858.70    3783624.06        0.00105                        329858.70
3783654.06        0.00094
         329858.70    3783684.06        0.00083                        329858.70
3783714.06        0.00073
         329858.70    3783744.06        0.00065                        329858.70
3783774.06        0.00058
         329858.70    3783804.06        0.00051                        329888.70
3783204.06        0.00410
         329888.70    3783234.06        0.00405                        329888.70
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         329888.70    3783294.06        0.00373                        329888.70
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         329888.70    3783354.06        0.00305                        329888.70
3783384.06        0.00269
         329888.70    3783414.06        0.00238                        329888.70
3783444.06        0.00210
         329888.70    3783474.06        0.00185                        329888.70
3783504.06        0.00164
         329888.70    3783534.06        0.00146                        329888.70
3783564.06        0.00130
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
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, L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329888.70 | 3783594.06 | 0.00116 | 329888.70 | 3783624.06 | 0.00104 |
| 329888.70 | 3783654.06 | 0.00093 | 329888.70 | 3783684.06 | 0.00083 |
| 329888.70 | 3783714.06 | 0.00074 | 329888.70 | 3783744.06 | 0.00065 |
| 329888.70 | 3783774.06 | 0.00058 | 329918.70 | 3783174.06 | 0.00321 |
| 329918.70 | 3783204.06 | 0.00336 | 329918.70 | 3783234.06 | 0.00340 |
| 329918.70 | 3783264.06 | 0.00333 | 329918.70 | 3783294.06 | 0.00319 |
| 329918.70 | 3783324.06 | 0.00302 | 329918.70 | 3783354.06 | 0.00275 |
| 329918.70 | 3783384.06 | 0.00246 | 329918.70 | 3783414.06 | 0.00220 |
| 329918.70 | 3783444.06 | 0.00196 | 329918.70 | 3783474.06 | 0.00175 |
| 329918.70 | 3783504.06 | 0.00156 | 329918.70 | 3783534.06 | 0.00141 |
| 329918.70 | 3783564.06 | 0.00126 | 329918.70 | 3783594.06 | 0.00113 |
| 329918.70 | 3783624.06 | 0.00102 | 329918.70 | 3783654.06 | 0.00092 |
| 329918.70 | 3783684.06 | 0.00083 | 329918.70 | 3783714.06 | 0.00074 |
| 329918.70 | 3783744.06 | 0.00065 | 329918.70 | 3783774.06 | 0.00058 |
| 329948.70 | 3783174.06 | 0.00270 | 329948.70 | 3783204.06 | 0.00284 |
| 329948.70 | 3783234.06 | 0.00288 | 329948.70 | 3783264.06 | 0.00287 |
| 329948.70 | 3783294.06 | 0.00279 | 329948.70 | 3783324.06 | 0.00267 |
| 329948.70 | 3783354.06 | 0.00246 | 329948.70 | 3783384.06 | 0.00224 |
| 329948.70 | 3783414.06 | 0.00203 | 329948.70 | | |

3783444.06        0.00183
         329948.70    3783474.06        0.00165                        329948.70
3783504.06        0.00149
         329948.70    3783534.06        0.00134                        329948.70
3783564.06        0.00120
         329948.70    3783594.06        0.00109                        329948.70
3783624.06        0.00099
         329948.70    3783654.06        0.00090                        329948.70
3783684.06        0.00082
         329948.70    3783714.06        0.00073                        329948.70
3783744.06        0.00065
         329978.70    3783174.06        0.00238                        329978.70
3783204.06        0.00252
         329978.70    3783234.06        0.00252                        329978.70
3783264.06        0.00252
         329978.70    3783294.06        0.00249                        329978.70
3783324.06        0.00240
         329978.70    3783354.06        0.00223                        329978.70
3783384.06        0.00204
         329978.70    3783414.06        0.00186                        329978.70
3783444.06        0.00170
         329978.70    3783474.06        0.00154                        329978.70
3783504.06        0.00140
         329978.70    3783534.06        0.00127                        329978.70
3783564.06        0.00116
         329978.70    3783594.06        0.00105                        329978.70
3783624.06        0.00096
         329978.70    3783654.06        0.00088                        329978.70
3783684.06        0.00080
         329978.70    3783714.06        0.00072                        329978.70
3783744.06        0.00065
         330008.70    3783174.06        0.00206                        330008.70
3783204.06        0.00220
         330008.70    3783234.06        0.00222                        330008.70
3783264.06        0.00223
         330008.70    3783294.06        0.00222                        330008.70
3783324.06        0.00213
         330008.70    3783354.06        0.00200                        330008.70
3783384.06        0.00184
         330008.70    3783414.06        0.00168                        330008.70
3783444.06        0.00154
         330008.70    3783474.06        0.00143                        330008.70
3783504.06        0.00131

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330008.70 | 3783534.06 | 0.00121 | 330008.70 | 3783564.06 | 0.00111 |
| 330008.70 | 3783594.06 | 0.00102 | 330008.70 | 3783624.06 | 0.00093 |
| 330008.70 | 3783654.06 | 0.00084 | 330008.70 | 3783684.06 | 0.00076 |
| 330008.70 | 3783714.06 | 0.00070 | 330038.70 | 3783264.06 | 0.00199 |
| 330038.70 | 3783294.06 | 0.00197 | 330038.70 | 3783324.06 | 0.00189 |
| 330038.70 | 3783354.06 | 0.00178 | 330038.70 | 3783384.06 | 0.00165 |
| 330038.70 | 3783414.06 | 0.00152 | 330038.70 | 3783444.06 | 0.00140 |
| 330038.70 | 3783474.06 | 0.00132 | 330038.70 | 3783504.06 | 0.00122 |
| 330038.70 | 3783534.06 | 0.00113 | 330038.70 | 3783564.06 | 0.00104 |
| 330038.70 | 3783594.06 | 0.00096 | 330038.70 | 3783624.06 | 0.00088 |
| 330038.70 | 3783654.06 | 0.00080 | 330038.70 | 3783684.06 | 0.00073 |
| 330068.70 | 3783324.06 | 0.00166 | 330068.70 | 3783354.06 | 0.00158 |
| 330068.70 | 3783384.06 | 0.00149 | 330068.70 | 3783414.06 | 0.00139 |
| 330068.70 | 3783444.06 | 0.00130 | 330068.70 | 3783474.06 | 0.00122 |
| 330068.70 | 3783504.06 | 0.00113 | 330068.70 | | |

3783534.06 0.00105
330068.70 3783564.06 0.00097 330068.70
3783594.06 0.00090
330068.70 3783624.06 0.00084 330068.70
3783654.06 0.00078
330068.70 3783684.06 0.00072 330098.70
3783414.06 0.00128
330098.70 3783444.06 0.00120 330098.70
3783474.06 0.00113
330098.70 3783504.06 0.00105 330098.70
3783534.06 0.00098
330098.70 3783564.06 0.00092 330098.70
3783594.06 0.00086
330098.70 3783624.06 0.00081 330098.70
3783654.06 0.00075
330128.70 3783474.06 0.00104 330128.70
3783504.06 0.00098
330128.70 3783534.06 0.00091 330128.70
3783564.06 0.00086
330128.70 3783594.06 0.00081 330128.70
3783624.06 0.00076
330128.70 3783654.06 0.00071 330158.70
3783474.06 0.00097
330158.70 3783504.06 0.00091 330158.70
3783534.06 0.00085
330158.70 3783564.06 0.00079 330158.70
3783594.06 0.00076
330158.70 3783624.06 0.00072 330188.70
3783504.06 0.00085
330188.70 3783534.06 0.00080 330188.70
3783564.06 0.00075
330188.70 3783594.06 0.00071 330188.70
3783624.06 0.00067
330218.70 3783534.06 0.00075 330218.70
3783564.06 0.00070
330218.70 3783594.06 0.00066 330248.70
3783534.06 0.00070
330248.70 3783564.06 0.00066 330248.70
3783594.06 0.00063
330278.70 3783564.06 0.00062 329879.62
3782760.31 0.00025
329879.62 3782780.31 0.00030 329879.62
3782800.31 0.00032
329899.62 3782740.31 0.00023 329899.62
3782760.31 0.00026
329899.62 3782780.31 0.00030 329899.62
3782800.31 0.00033
329899.62 3782820.31 0.00037 329899.62
3782840.31 0.00041
329919.62 3782720.31 0.00020 329919.62

3782740.31 0.00024


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329919.62 | 3782760.31 | 0.00027 | 329919.62 | 3782780.31 | 0.00030 |
| 329919.62 | 3782800.31 | 0.00034 | 329919.62 | 3782820.31 | 0.00037 |
| 329919.62 | 3782840.31 | 0.00041 | 329919.62 | 3782860.31 | 0.00045 |
| 329919.62 | 3782880.31 | 0.00051 | 329919.62 | 3782900.31 | 0.00058 |
| 329939.62 | 3782700.31 | 0.00018 | 329939.62 | 3782720.31 | 0.00021 |
| 329939.62 | 3782740.31 | 0.00025 | 329939.62 | 3782760.31 | 0.00028 |
| 329939.62 | 3782780.31 | 0.00030 | 329939.62 | 3782800.31 | 0.00034 |
| 329939.62 | 3782820.31 | 0.00037 | 329939.62 | 3782840.31 | 0.00041 |
| 329939.62 | 3782860.31 | 0.00045 | 329939.62 | 3782880.31 | 0.00050 |
| 329939.62 | 3782900.31 | 0.00056 | 329939.62 | 3782920.31 | 0.00061 |
| 329959.62 | 3782680.31 | 0.00017 | 329959.62 | | |

3782700.31 0.00019
329959.62 3782720.31 0.00022 329959.62
3782740.31 0.00025
329959.62 3782760.31 0.00028 329959.62
3782780.31 0.00031
329959.62 3782800.31 0.00034 329959.62
3782820.31 0.00037
329959.62 3782840.31 0.00041 329959.62
3782860.31 0.00045
329959.62 3782880.31 0.00049 329959.62
3782900.31 0.00054
329959.62 3782920.31 0.00059 329979.62
3782680.31 0.00018
329979.62 3782700.31 0.00021 329979.62
3782720.31 0.00023
329979.62 3782740.31 0.00026 329979.62
3782760.31 0.00028
329979.62 3782780.31 0.00031 329979.62
3782800.31 0.00034
329979.62 3782820.31 0.00037 329979.62
3782840.31 0.00040
329979.62 3782860.31 0.00044 329979.62
3782880.31 0.00048
329979.62 3782900.31 0.00052 329999.62
3782660.31 0.00017
329999.62 3782680.31 0.00020 329999.62
3782700.31 0.00022
329999.62 3782720.31 0.00024 329999.62
3782740.31 0.00026
329999.62 3782760.31 0.00028 329999.62
3782780.31 0.00031
329999.62 3782800.31 0.00034 329999.62
3782820.31 0.00037
329999.62 3782840.31 0.00040 329999.62
3782860.31 0.00043
329999.62 3782880.31 0.00046 329999.62
3782900.31 0.00049
330019.62 3782640.31 0.00016 330019.62
3782660.31 0.00018
330019.62 3782680.31 0.00020 330019.62
3782700.31 0.00022
330019.62 3782720.31 0.00024 330019.62
3782740.31 0.00026
330019.62 3782760.31 0.00028 330019.62
3782780.31 0.00031
330019.62 3782800.31 0.00033 330019.62
3782820.31 0.00036
330019.62 3782840.31 0.00039 330019.62
3782860.31 0.00041
330019.62 3782880.31 0.00044 330019.62

3782900.31 0.00047
330019.62 3782920.31 0.00051 330019.62
3782940.31 0.00056
330039.62 3782640.31 0.00017 330039.62
3782660.31 0.00019
330039.62 3782680.31 0.00020 330039.62
3782700.31 0.00022
330039.62 3782720.31 0.00024 330039.62
3782740.31 0.00026


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782760.31 | 0.00028 | 330039.62 | 3782780.31 | 0.00030 |
| 330039.62 | 3782800.31 | 0.00033 | 330039.62 | 3782820.31 | 0.00035 |
| 330039.62 | 3782840.31 | 0.00037 | 330039.62 | 3782860.31 | 0.00040 |
| 330039.62 | 3782880.31 | 0.00042 | 330039.62 | 3782900.31 | 0.00045 |
| 330039.62 | 3782920.31 | 0.00048 | 330039.62 | 3782940.31 | 0.00053 |
| 330059.62 | 3782680.31 | 0.00021 | 330059.62 | 3782700.31 | 0.00022 |
| 330059.62 | 3782720.31 | 0.00024 | 330059.62 | | |

3782740.31 0.00026
330059.62 3782760.31 0.00028 330059.62
3782780.31 0.00030
330059.62 3782800.31 0.00032 330059.62
3782820.31 0.00034
330059.62 3782840.31 0.00036 330059.62
3782860.31 0.00038
330059.62 3782880.31 0.00040 330059.62
3782900.31 0.00043
330059.62 3782920.31 0.00046 330059.62
3782940.31 0.00051
330079.62 3782700.31 0.00022 330079.62
3782720.31 0.00024
330079.62 3782740.31 0.00026 330079.62
3782760.31 0.00028
330079.62 3782780.31 0.00029 330079.62
3782800.31 0.00031
330079.62 3782820.31 0.00033 330079.62
3782840.31 0.00034
330079.62 3782860.31 0.00036 330079.62
3782880.31 0.00038
330079.62 3782900.31 0.00041 330079.62
3782920.31 0.00044
330079.62 3782940.31 0.00049 330099.62
3782740.31 0.00026
330099.62 3782760.31 0.00027 330099.62
3782780.31 0.00029
330099.62 3782800.31 0.00030 330099.62
3782820.31 0.00031
330099.62 3782840.31 0.00033 330099.62
3782860.31 0.00035
330099.62 3782880.31 0.00037 330099.62
3782900.31 0.00039
330099.62 3782920.31 0.00043 330119.62
3782760.31 0.00027
330119.62 3782780.31 0.00028 330119.62
3782800.31 0.00029
330119.62 3782820.31 0.00030 330119.62
3782840.31 0.00032
330119.62 3782860.31 0.00033 330119.62
3782880.31 0.00035
330119.62 3782900.31 0.00038 330119.62
3782920.31 0.00041
330139.62 3782800.31 0.00028 330139.62
3782820.31 0.00029
330139.62 3782840.31 0.00030 330139.62
3782860.31 0.00032
330139.62 3782880.31 0.00034 330139.62
3782900.31 0.00037
330139.62 3782920.31 0.00040 330159.62

```
3782820.31        0.00028
         330159.62    3782840.31        0.00029                        330159.62
3782860.31        0.00031
         330159.62    3782880.31        0.00033                        330159.62
3782900.31        0.00036
         330179.62    3782840.31        0.00028                        330179.62
3782860.31        0.00030
         330179.62    3782880.31        0.00032                        330179.62
3782900.31        0.00035
         330199.62    3782880.31        0.00031                        328763.86
3783762.87        0.00008
         328763.86    3783787.87        0.00008                        328788.86
3783612.87        0.00009
         328788.86    3783637.87        0.00009                        328788.86
3783662.87        0.00009
         328788.86    3783687.87        0.00009                        328788.86
3783712.87        0.00009
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         328788.86    3783737.87        0.00008                        328788.86
3783762.87        0.00008
         328788.86    3783787.87        0.00008                        328788.86
3783812.87        0.00008
         328813.86    3783612.87        0.00010                        328813.86
```

3783637.87 0.00010
328813.86 3783662.87 0.00009 328813.86
3783687.87 0.00009
328813.86 3783712.87 0.00009 328813.86
3783737.87 0.00009
328813.86 3783762.87 0.00008 328813.86
3783787.87 0.00008
328813.86 3783812.87 0.00008 328838.86
3783612.87 0.00010
328838.86 3783637.87 0.00010 328838.86
3783662.87 0.00010
328838.86 3783687.87 0.00009 328838.86
3783712.87 0.00009
328838.86 3783737.87 0.00009 328838.86
3783762.87 0.00009
328838.86 3783787.87 0.00009 328838.86
3783812.87 0.00008
328838.86 3783837.87 0.00008 328863.86
3783612.87 0.00011
328863.86 3783637.87 0.00010 328863.86
3783662.87 0.00010
328863.86 3783687.87 0.00010 328863.86
3783712.87 0.00010
328863.86 3783737.87 0.00009 328863.86
3783762.87 0.00009
328863.86 3783787.87 0.00009 328863.86
3783812.87 0.00009
328863.86 3783837.87 0.00008 328888.86
3783687.87 0.00010
328888.86 3783712.87 0.00010 328888.86
3783737.87 0.00010
328888.86 3783762.87 0.00009 328888.86
3783787.87 0.00009
328888.86 3783812.87 0.00009 328888.86
3783837.87 0.00009
328913.86 3783687.87 0.00011 328913.86
3783712.87 0.00010
328913.86 3783737.87 0.00010 328913.86
3783762.87 0.00010
328913.86 3783787.87 0.00010 328913.86
3783812.87 0.00009
328913.86 3783837.87 0.00009 328938.86
3783537.87 0.00013
328938.86 3783687.87 0.00011 328938.86
3783712.87 0.00011
328938.86 3783737.87 0.00011 328938.86
3783762.87 0.00010
328938.86 3783787.87 0.00010 328938.86
3783812.87 0.00010
328938.86 3783837.87 0.00010 328938.86

3783862.87        0.00009
         328963.86    3783537.87        0.00014                        328963.86
3783562.87        0.00014
         328963.86    3783587.87        0.00013                        328963.86
3783612.87        0.00013
         328963.86    3783637.87        0.00012                        328963.86
3783662.87        0.00012
         328963.86    3783687.87        0.00012                        328963.86
3783712.87        0.00011
         328963.86    3783737.87        0.00011                        328963.86
3783762.87        0.00011
         328963.86    3783787.87        0.00010                        328963.86
3783812.87        0.00010
         328963.86    3783837.87        0.00010                        328963.86
3783862.87        0.00010
         328988.86    3783537.87        0.00015                        328988.86
3783562.87        0.00014
         328988.86    3783587.87        0.00014                        328988.86
3783612.87        0.00013
         328988.86    3783637.87        0.00013                        328988.86
3783662.87        0.00013
         328988.86    3783687.87        0.00012                        328988.86
3783712.87        0.00012
         328988.86    3783737.87        0.00012                        328988.86
3783762.87        0.00011

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)

| Y-COORD (M) | CONC | | |
|---|---|---|---|
| 328988.86 | 3783787.87 | 0.00011 | 328988.86 3783812.87 0.00011 |
| 328988.86 | 3783837.87 | 0.00010 | 328988.86 3783862.87 0.00010 |
| 329013.86 | 3783537.87 | 0.00016 | 329013.86 3783562.87 0.00015 |
| 329013.86 | 3783587.87 | 0.00015 | 329013.86 3783612.87 0.00014 |
| 329013.86 | 3783637.87 | 0.00014 | 329013.86 3783662.87 0.00013 |
| 329013.86 | 3783687.87 | 0.00013 | 329013.86 3783712.87 0.00012 |
| 329013.86 | 3783737.87 | 0.00012 | 329013.86 3783762.87 0.00012 |
| 329013.86 | 3783787.87 | 0.00012 | 329013.86 3783812.87 0.00011 |
| 329013.86 | 3783837.87 | 0.00011 | 329013.86 3783862.87 0.00011 |
| 329038.86 | 3783537.87 | 0.00017 | 329038.86 3783562.87 0.00016 |
| 329038.86 | 3783587.87 | 0.00016 | 329038.86 3783612.87 0.00015 |
| 329038.86 | 3783637.87 | 0.00014 | 329038.86 3783662.87 0.00014 |
| 329038.86 | 3783687.87 | 0.00014 | 329038.86 3783712.87 0.00013 |
| 329038.86 | 3783737.87 | 0.00013 | 329038.86 3783762.87 0.00012 |
| 329038.86 | 3783787.87 | 0.00012 | 329038.86 3783812.87 0.00012 |
| 329038.86 | 3783837.87 | 0.00011 | 329038.86 3783862.87 0.00011 |
| 329038.86 | 3783887.87 | 0.00011 | 329063.86 3783712.87 0.00014 |
| 329063.86 | 3783737.87 | 0.00014 | 329063.86 3783762.87 0.00013 |
| 329063.86 | 3783787.87 | 0.00013 | 329063.86 3783812.87 0.00012 |
| 329063.86 | 3783837.87 | 0.00012 | 329063.86 3783862.87 0.00012 |
| 329063.86 | 3783887.87 | 0.00011 | 329088.86 3783712.87 0.00015 |
| 329088.86 | 3783737.87 | 0.00014 | 329088.86 3783762.87 0.00014 |
| 329088.86 | 3783787.87 | 0.00014 | 329088.86 3783812.87 0.00013 |
| 329088.86 | 3783837.87 | 0.00013 | 329088.86 |

3783862.87        0.00012
         329088.86    3783887.87        0.00012                        329113.86
3783712.87        0.00016
         329113.86    3783737.87        0.00015                        329113.86
3783762.87        0.00015
         329113.86    3783787.87        0.00014                        329113.86
3783812.87        0.00014
         329113.86    3783837.87        0.00013                        329113.86
3783862.87        0.00013
         329113.86    3783887.87        0.00012                        329138.86
3783537.87        0.00021
         329138.86    3783562.87        0.00021                        329138.86
3783587.87        0.00020
         329138.86    3783612.87        0.00019                        329138.86
3783637.87        0.00018
         329138.86    3783662.87        0.00018                        329138.86
3783687.87        0.00017
         329138.86    3783712.87        0.00017                        329138.86
3783737.87        0.00016
         329138.86    3783762.87        0.00016                        329138.86
3783787.87        0.00015
         329138.86    3783812.87        0.00014                        329138.86
3783837.87        0.00014
         329138.86    3783862.87        0.00013                        329138.86
3783887.87        0.00013
         329163.86    3783537.87        0.00023                        329163.86
3783562.87        0.00022
         329163.86    3783587.87        0.00021                        329163.86
3783612.87        0.00020
         329163.86    3783637.87        0.00020                        329163.86
3783662.87        0.00019
         329163.86    3783687.87        0.00018                        329163.86
3783712.87        0.00018

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329163.86 | 3783737.87 | 0.00017 | 329163.86 | 3783762.87 | 0.00016 |
| 329163.86 | 3783787.87 | 0.00016 | 329163.86 | 3783812.87 | 0.00015 |
| 329163.86 | 3783837.87 | 0.00015 | 329163.86 | 3783862.87 | 0.00014 |
| 329163.86 | 3783887.87 | 0.00013 | 329188.86 | 3783537.87 | 0.00025 |
| 329188.86 | 3783562.87 | 0.00024 | 329188.86 | 3783587.87 | 0.00023 |
| 329188.86 | 3783612.87 | 0.00022 | 329188.86 | 3783637.87 | 0.00021 |
| 329188.86 | 3783662.87 | 0.00020 | 329188.86 | 3783687.87 | 0.00020 |
| 329188.86 | 3783712.87 | 0.00019 | 329188.86 | 3783737.87 | 0.00018 |
| 329188.86 | 3783762.87 | 0.00017 | 329188.86 | 3783787.87 | 0.00017 |
| 329188.86 | 3783812.87 | 0.00016 | 329188.86 | 3783837.87 | 0.00015 |
| 329188.86 | 3783862.87 | 0.00015 | 329188.86 | 3783887.87 | 0.00014 |
| 329188.86 | 3783912.87 | 0.00013 | 329213.86 | 3783537.87 | 0.00027 |
| 329213.86 | 3783562.87 | 0.00026 | 329213.86 | 3783587.87 | 0.00025 |
| 329213.86 | 3783612.87 | 0.00024 | 329213.86 | 3783637.87 | 0.00023 |
| 329213.86 | 3783662.87 | 0.00022 | 329213.86 | 3783687.87 | 0.00021 |
| 329213.86 | 3783712.87 | 0.00020 | 329213.86 | 3783737.87 | 0.00019 |
| 329213.86 | 3783762.87 | 0.00018 | 329213.86 | 3783787.87 | 0.00018 |
| 329213.86 | 3783812.87 | 0.00017 | 329213.86 | 3783837.87 | 0.00016 |
| 329213.86 | 3783862.87 | 0.00015 | 329213.86 | 3783887.87 | 0.00015 |
| 329213.86 | 3783912.87 | 0.00014 | 329238.86 | | |

3783537.87        0.00030
         329238.86    3783562.87        0.00028                    329238.86
3783587.87        0.00027
         329238.86    3783612.87        0.00026                    329238.86
3783637.87        0.00024
         329238.86    3783662.87        0.00023                    329238.86
3783687.87        0.00022
         329238.86    3783712.87        0.00021                    329238.86
3783737.87        0.00020
         329238.86    3783762.87        0.00019                    329238.86
3783787.87        0.00018
         329238.86    3783812.87        0.00018                    329238.86
3783837.87        0.00017
         329238.86    3783862.87        0.00016                    329238.86
3783887.87        0.00015
         329238.86    3783912.87        0.00014                    329263.86
3783562.87        0.00031
         329263.86    3783587.87        0.00029                    329263.86
3783612.87        0.00027
         329263.86    3783637.87        0.00026                    329263.86
3783662.87        0.00025
         329263.86    3783687.87        0.00023                    329263.86
3783712.87        0.00022
         329263.86    3783737.87        0.00021                    329263.86
3783762.87        0.00020
         329263.86    3783787.87        0.00019                    329263.86
3783812.87        0.00018
         329263.86    3783837.87        0.00018                    329263.86
3783862.87        0.00017
         329263.86    3783887.87        0.00016                    329263.86
3783912.87        0.00015
         329288.86    3783562.87        0.00033                    329288.86
3783587.87        0.00031
         329288.86    3783612.87        0.00030                    329288.86
3783637.87        0.00028
         329288.86    3783662.87        0.00026                    329288.86
3783687.87        0.00025
         329288.86    3783712.87        0.00024                    329288.86
3783737.87        0.00022
         329288.86    3783762.87        0.00021                    329288.86
3783787.87        0.00020

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001
, L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009
, L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017
, L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329288.86 | 3783812.87 | 0.00019 | 329288.86 | 3783837.87 | 0.00018 |
| 329288.86 | 3783862.87 | 0.00018 | 329288.86 | 3783887.87 | 0.00017 |
| 329288.86 | 3783912.87 | 0.00016 | 329313.86 | 3783562.87 | 0.00036 |
| 329313.86 | 3783587.87 | 0.00034 | 329313.86 | 3783612.87 | 0.00032 |
| 329313.86 | 3783637.87 | 0.00030 | 329313.86 | 3783662.87 | 0.00028 |
| 329313.86 | 3783687.87 | 0.00026 | 329313.86 | 3783712.87 | 0.00024 |
| 329313.86 | 3783737.87 | 0.00023 | 329313.86 | 3783762.87 | 0.00022 |
| 329313.86 | 3783787.87 | 0.00021 | 329313.86 | 3783812.87 | 0.00020 |
| 329313.86 | 3783837.87 | 0.00019 | 329313.86 | 3783862.87 | 0.00018 |
| 329313.86 | 3783887.87 | 0.00018 | 329313.86 | 3783912.87 | 0.00017 |
| 329313.86 | 3783937.87 | 0.00016 | 329338.86 | 3783562.87 | 0.00039 |
| 329338.86 | 3783587.87 | 0.00037 | 329338.86 | 3783612.87 | 0.00034 |
| 329338.86 | 3783637.87 | 0.00031 | 329338.86 | 3783662.87 | 0.00029 |
| 329338.86 | 3783687.87 | 0.00027 | 329338.86 | 3783712.87 | 0.00026 |
| 329338.86 | 3783737.87 | 0.00024 | 329338.86 | 3783762.87 | 0.00023 |
| 329338.86 | 3783787.87 | 0.00022 | 329338.86 | | |

```
3783812.87        0.00021
         329338.86    3783837.87        0.00020                    329338.86
3783862.87        0.00019
         329338.86    3783887.87        0.00019                    329338.86
3783912.87        0.00018
         329338.86    3783937.87        0.00017                    329363.86
3783562.87        0.00043
         329363.86    3783587.87        0.00040                    329363.86
3783612.87        0.00036
         329363.86    3783637.87        0.00033                    329363.86
3783662.87        0.00031
         329363.86    3783687.87        0.00029                    329363.86
3783712.87        0.00027
         329363.86    3783737.87        0.00026                    329363.86
3783762.87        0.00024
         329363.86    3783787.87        0.00023                    329363.86
3783812.87        0.00023
         329363.86    3783837.87        0.00021                    329363.86
3783862.87        0.00020
         329363.86    3783887.87        0.00019                    329363.86
3783912.87        0.00019
         329363.86    3783937.87        0.00018                    329388.86
3783562.87        0.00047
         329388.86    3783587.87        0.00043                    329388.86
3783612.87        0.00039
         329388.86    3783637.87        0.00036                    329388.86
3783662.87        0.00033
         329388.86    3783687.87        0.00031                    329388.86
3783712.87        0.00029
         329388.86    3783737.87        0.00027                    329388.86
3783762.87        0.00026
         329388.86    3783787.87        0.00025                    329388.86
3783812.87        0.00023
         329388.86    3783837.87        0.00023                    329388.86
3783862.87        0.00021
         329388.86    3783887.87        0.00020                    329388.86
3783912.87        0.00019
         329388.86    3783937.87        0.00019                    329413.86
3783562.87        0.00051
         329413.86    3783587.87        0.00047                    329413.86
3783612.87        0.00043
         329413.86    3783637.87        0.00039                    329413.86
3783662.87        0.00036
         329413.86    3783687.87        0.00033                    329413.86
3783712.87        0.00031
         329413.86    3783737.87        0.00029                    329413.86
3783762.87        0.00027
         329413.86    3783787.87        0.00026                    329413.86
3783812.87        0.00025
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329413.86 | 3783837.87 | 0.00024 | 329413.86 | 3783862.87 | 0.00022 |
| 329413.86 | 3783887.87 | 0.00021 | 329413.86 | 3783912.87 | 0.00020 |
| 329413.86 | 3783937.87 | 0.00019 | 329438.86 | 3783537.87 | 0.00062 |
| 329438.86 | 3783562.87 | 0.00056 | 329438.86 | 3783587.87 | 0.00051 |
| 329438.86 | 3783612.87 | 0.00046 | 329438.86 | 3783637.87 | 0.00042 |
| 329438.86 | 3783662.87 | 0.00038 | 329438.86 | 3783687.87 | 0.00035 |
| 329438.86 | 3783712.87 | 0.00033 | 329438.86 | 3783737.87 | 0.00031 |
| 329438.86 | 3783762.87 | 0.00029 | 329438.86 | 3783787.87 | 0.00027 |
| 329438.86 | 3783812.87 | 0.00026 | 329438.86 | 3783837.87 | 0.00025 |
| 329438.86 | 3783862.87 | 0.00023 | 329438.86 | 3783887.87 | 0.00022 |
| 329438.86 | 3783912.87 | 0.00021 | 329438.86 | 3783937.87 | 0.00020 |
| 329463.86 | 3783537.87 | 0.00068 | 329463.86 | | |

3783562.87 0.00061
329463.86 3783587.87 0.00055 329463.86
3783612.87 0.00050
329463.86 3783637.87 0.00045 329463.86
3783662.87 0.00041
329463.86 3783687.87 0.00038 329463.86
3783712.87 0.00035
329463.86 3783737.87 0.00032 329463.86
3783762.87 0.00030
329463.86 3783787.87 0.00028 329463.86
3783812.87 0.00027
329463.86 3783837.87 0.00025 329463.86
3783862.87 0.00024
329463.86 3783887.87 0.00023 329463.86
3783912.87 0.00022
329488.86 3783562.87 0.00066 329488.86
3783587.87 0.00060
329488.86 3783612.87 0.00054 329488.86
3783637.87 0.00049
329488.86 3783662.87 0.00044 329488.86
3783687.87 0.00040
329488.86 3783712.87 0.00036 329488.86
3783737.87 0.00033
329488.86 3783762.87 0.00031 329488.86
3783787.87 0.00029
329488.86 3783812.87 0.00027 329488.86
3783837.87 0.00026
329488.86 3783862.87 0.00025 329488.86
3783887.87 0.00023
329488.86 3783912.87 0.00023 329513.86
3783587.87 0.00064
329513.86 3783612.87 0.00058 329513.86
3783637.87 0.00052
329513.86 3783662.87 0.00047 329513.86
3783687.87 0.00042
329513.86 3783712.87 0.00038 329513.86
3783737.87 0.00034
329513.86 3783762.87 0.00032 329513.86
3783787.87 0.00030
329513.86 3783812.87 0.00028 329513.86
3783837.87 0.00027
329513.86 3783862.87 0.00025 329513.86
3783887.87 0.00024
329513.86 3783912.87 0.00023 329538.86
3783612.87 0.00062
329538.86 3783637.87 0.00056 329538.86
3783662.87 0.00050
329538.86 3783687.87 0.00044 329538.86
3783712.87 0.00040
329538.86 3783737.87 0.00036 329538.86

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         329563.86    3783662.87        0.00054                       329563.86
3783687.87        0.00047
         329563.86    3783712.87        0.00042                       329563.86
3783737.87        0.00039
         329563.86    3783762.87        0.00036                       329563.86
3783787.87        0.00033
         329563.86    3783812.87        0.00031                       329563.86
3783837.87        0.00029
         329563.86    3783862.87        0.00027                       329563.86
3783887.87        0.00026
         329588.86    3783662.87        0.00058                       329588.86
3783687.87        0.00052
         329588.86    3783712.87        0.00046                       329588.86
3783737.87        0.00042
         329588.86    3783762.87        0.00038                       329588.86

3783787.87 0.00035
329588.86 3783812.87 0.00032 329588.86
3783837.87 0.00030
329588.86 3783862.87 0.00028 329588.86
3783887.87 0.00027
329613.86 3783687.87 0.00055 329613.86
3783712.87 0.00050
329613.86 3783737.87 0.00045 329613.86
3783762.87 0.00040
329613.86 3783787.87 0.00037 329613.86
3783812.87 0.00034
329613.86 3783837.87 0.00031 329613.86
3783862.87 0.00029
329613.86 3783887.87 0.00028 329638.86
3783712.87 0.00053
329638.86 3783737.87 0.00048 329638.86
3783762.87 0.00043
329638.86 3783787.87 0.00039 329638.86
3783812.87 0.00036
329638.86 3783837.87 0.00033 329638.86
3783862.87 0.00031
329638.86 3783887.87 0.00029 329663.86
3783737.87 0.00051
329663.86 3783762.87 0.00047 329663.86
3783787.87 0.00042
329663.86 3783812.87 0.00038 329663.86
3783837.87 0.00035
329663.86 3783862.87 0.00033 329663.86
3783887.87 0.00030
329688.86 3783787.87 0.00045 329688.86
3783812.87 0.00041
329688.86 3783837.87 0.00037 329688.86
3783862.87 0.00034
329688.86 3783887.87 0.00032 329688.86
3783912.87 0.00029
329713.86 3783862.87 0.00036 329713.86
3783887.87 0.00033
329713.86 3783912.87 0.00031 329593.27
3783052.91 0.00387
329593.27 3783062.91 0.00443 329593.27
3783092.91 0.00888
329593.27 3783102.91 0.01483 329593.27
3783112.91 0.02479
329603.27 3783032.91 0.00321 329603.27
3783042.91 0.00353
329603.27 3783052.91 0.00391 329603.27
3783062.91 0.00448
329603.27 3783082.91 0.00667 329603.27
3783092.91 0.00903
329603.27 3783102.91 0.01420 329613.27

3783032.91 0.00329
329613.27 3783042.91 0.00361 329613.27
3783052.91 0.00399
329613.27 3783062.91 0.00455 329613.27
3783072.91 0.00543
329613.27 3783082.91 0.00669 329613.27
3783092.91 0.00900
329613.27 3783112.91 0.01944 329613.27
3783122.91 0.02398
329623.27 3783032.91 0.00341 329623.27
3783042.91 0.00376
329623.27 3783052.91 0.00414 329623.27
3783062.91 0.00470
329623.27 3783072.91 0.00555 329623.27
3783082.91 0.00680


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329623.27 3783092.91 0.00897 329623.27
3783112.91 0.01767
329623.27 3783122.91 0.02173 329623.27
3783132.91 0.02476
329623.27 3783142.91 0.02666 329633.27
3783032.91 0.00354
329633.27 3783042.91 0.00392 329633.27

```
3783052.91        0.00430
         329633.27    3783062.91        0.00485                        329633.27
3783072.91        0.00570
         329633.27    3783082.91        0.00693                        329633.27
3783092.91        0.00897
         329633.27    3783102.91        0.01214                        329633.27
3783112.91        0.01652
         329633.27    3783122.91        0.02003                        329633.27
3783132.91        0.02279
         329643.27    3783032.91        0.00384                        329643.27
3783042.91        0.00425
         329643.27    3783052.91        0.00466                        329643.27
3783062.91        0.00523
         329643.27    3783072.91        0.00612                        329643.27
3783082.91        0.00738
         329643.27    3783092.91        0.00935                        329643.27
3783102.91        0.01273
         329643.27    3783122.91        0.01851                        329653.27
3783032.91        0.00422
         329653.27    3783042.91        0.00473                        329653.27
3783052.91        0.00520
         329653.27    3783062.91        0.00584                        329653.27
3783072.91        0.00680
         329653.27    3783082.91        0.00813                        329653.27
3783092.91        0.01056
         329653.27    3783102.91        0.01289                        329663.27
3783042.91        0.00526
         329663.27    3783052.91        0.00587                        329663.27
3783062.91        0.00661
         329663.27    3783072.91        0.00809                        329663.27
3783082.91        0.00942
         329663.27    3783102.91        0.01265                        329673.27
3783052.91        0.00698
         329673.27    3783062.91        0.00792                        329673.27
3783072.91        0.00888
         329683.27    3783052.91        0.00767                        329683.27
3783062.91        0.00862
         329693.27    3783062.91        0.00861

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
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```
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       327926.36              328105.84              328285.32
      328464.80              328644.28
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.01747 (18011808)      0.01857 (19020119)      0.02179 (17022108)
     0.02085 (18020519)      0.02327 (18011018)
 3784624.8 |      0.01965 (18011808)      0.02018 (18011808)      0.02173 (19020119)
     0.03206 (17022108)      0.03150 (21022619)
 3784447.7 |      0.01980 (20120207)      0.02267 (18011808)      0.02948 (21110307)
     0.03312 (20112019)      0.03631 (17022108)
 3784270.6 |      0.02100 (21040207)      0.02443 (17122618)      0.02744 (17121118)
     0.02972 (18011808)      0.03768 (17022108)
 3784093.5 |      0.02330 (20013019)      0.02617 (21022319)      0.03002 (21040207)
     0.03346 (17121118)      0.03750 (18011808)
 3783916.4 |      0.02547 (18100507)      0.02764 (18020508)      0.03198 (20013019)
     0.03731 (21040207)      0.04269 (19102318)
 3783739.3 |      0.02524 (21020308)      0.03124 (21020308)      0.03531 (18100507)
     0.03996 (18020508)      0.04943 (21022319)
 3783562.2 |      0.02400 (17112807)      0.02936 (20100219)      0.03600 (20100219)
     0.04574 (21020308)      0.05658 (21020308)
 3783385.1 |      0.02851 (21020908)      0.03355 (20022718)      0.03998 (20022718)
     0.04660 (20022718)      0.05532 (17102619)
 3783207.9 |      0.02872 (18010508)      0.03414 (18010508)      0.04041 (18010508)
     0.04897 (18010508)      0.06201 (19120508)
 3783030.8 |      0.02939 (19121119)      0.03426 (19121119)      0.05044 (19121119)
     0.06034 (19012908)      0.07531 (19012908)
 3782853.7 |      0.03435 (17110907)      0.03364 (17121318)      0.03964 (17121318)
     0.06006 (17122819)      0.05918 (20120119)
 3782676.6 |      0.03686 (21012908)      0.03249 (20120119)      0.04843 (18011719)
     0.05464 (18092607)      0.03936 (17101807)
 3782499.5 |      0.03605 (17092807)      0.04104 (18092607)      0.04401 (17101807)
     0.04616 (17013019)      0.03900 (20101319)
 3782322.4 |      0.03132 (17101807)      0.03441 (17092607)      0.04351 (18040507)
     0.04508 (17112408)      0.04080 (21092107)
 3782145.3 |      0.02073 (17013019)      0.02565 (18040507)      0.02459 (17112408)
```

 3784801.9 |      0.03305 (17020707)      0.03625 (19111308)      0.03516 (20033119)
    0.03533 (21020508)      0.03434 (19110118)
 3784624.8 |      0.03527 (18111918)      0.04219 (19111308)      0.04015 (20033119)
    0.04021 (21122217)      0.03638 (19110118)
 3784447.7 |      0.03202 (18011018)      0.03991 (19111308)      0.04440 (20012219)
    0.04593 (21122217)      0.04357 (19110118)
 3784270.6 |      0.03525 (18020519)      0.04749 (18111918)      0.05702 (19111308)
    0.05439 (18011708)      0.05102 (19110118)
 3784093.5 |      0.04585 (17022108)      0.05760 (18011018)      0.07203 (19111308)
    0.06757 (18011708)      0.06100 (19110619)
 3783916.4 |      0.05678 (18011808)      0.06989 (17022108)      0.07754 (18111918)

```
    0.07030 (20033119)      0.07606 (19110118)
 3783739.3 |      0.05903 (17122618)      0.07087 (18011808)      0.08224 (18011018)
    0.11539 (19111308)      0.10255 (19110619)
 3783562.2 |      0.06772 (20013019)      0.09072 (21040207)      0.11375 (18011808)
    0.15344 (19111308)      0.13784 (17111519)
 3783385.1 |      0.07644 (20100219)      0.11422 (21020308)      0.16266 (20013019)
    0.24707 (17022108)      0.27945 (19010819)
 3783207.9 |      0.09847 (19120508)      0.13774 (20122219)      0.18008 (20122219)
    0.37998 (21020308)      0.79831 (19100807)
 3783030.8 |      0.09029 (17110907)      0.11726 (17122819)      0.10228 (18092607)
    0.19439 (18100407)      0.24878 (17031619)
 3782853.7 |      0.05612 (18092607)      0.06679 (20101319)      0.08578 (21092107)
    0.09912 (18111919)      0.09938 (21122108)
 3782676.6 |      0.04739 (18040507)      0.05343 (21092107)      0.05680 (18102419)
    0.06248 (18031607)      0.07102 (21122108)
 3782499.5 |      0.03794 (18122019)      0.04888 (18100407)      0.04733 (21012208)
    0.04987 (21122008)      0.05948 (21122108)
 3782322.4 |      0.05255 (18100407)      0.03591 (18102419)      0.03918 (17120119)
    0.04146 (18121919)      0.04573 (21122108)
 3782145.3 |      0.04449 (18100407)      0.03293 (17020708)      0.03473 (17013108)
    0.03518 (20012108)      0.03685 (19112508)
 3781968.2 |      0.03844 (17091507)      0.03429 (18111919)      0.02915 (19122708)
    0.03104 (20012108)      0.03179 (19112508)
 3781791.1 |      0.02588 (17020708)      0.02484 (18011508)      0.02528 (21122008)
    0.02646 (20012108)      0.02791 (19112508)
 3781614.0 |      0.02145 (21012208)      0.02273 (17013108)      0.02316 (21122008)
    0.02313 (18011119)      0.02485 (19112508)
 3781436.8 |      0.01953 (17010207)      0.02036 (17013108)      0.02079 (18121919)
    0.02321 (18011119)      0.02248 (19112508)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.03121 (17112818) | 0.03179 (19010819) | 0.02782 (17022119) | 0.02846 (18020919) | 0.02525 (18010507) |
| 3784624.8 | 0.03447 (17112818) | 0.03462 (20020519) | 0.02671 (21010517) | 0.02199 (18020919) | 0.02264 (18040207) |
| 3784447.7 | 0.04255 (21020219) | 0.04074 (20031207) | 0.02958 (18020919) | 0.02414 (18010507) | 0.02356 (17011908) |
| 3784270.6 | 0.05138 (21101319) | 0.03524 (17022119) | 0.02807 (18103018) | 0.02504 (18040207) | 0.02579 (17101319) |
| 3784093.5 | 0.06209 (19010819) | 0.03562 (18020919) | 0.03206 (18040207) | 0.03026 (17101319) | 0.03360 (18031307) |
| 3783916.4 | 0.07336 (20031207) | 0.05776 (18010507) | 0.05349 (17011908) | 0.03780 (18031307) | 0.04052 (18021208) |
| 3783739.3 | 0.09379 (17022119) | 0.08354 (17011908) | 0.07250 (18031307) | 0.05007 (18021208) | 0.04343 (18021208) |
| 3783562.2 | 0.12711 (18010507) | 0.10694 (18031307) | 0.09923 (18021208) | 0.06582 (20092419) | 0.04707 (20100607) |
| 3783385.1 | 0.18057 (18021208) | 0.13736 (18021208) | 0.11459 (20100607) | 0.08121 (20100707) | 0.06524 (21120719) |
| 3783207.9 | 0.33995 (20100607) | 0.19210 (18102619) | 0.13000 (20120118) | 0.09836 (20120118) | 0.07431 (21031007) |
| 3783030.8 | 0.41476 (20012208) | 0.29026 (18100307) | 0.16664 (21092007) | 0.10808 (19100807) | 0.09193 (19100807) |
| 3782853.7 | 0.14732 (17111007) | 0.17231 (18020619) | 0.14120 (21012919) | 0.12095 (18100307) | 0.08737 (18100307) |
| 3782676.6 | 0.09188 (17031619) | 0.09954 (20012208) | 0.10694 (18020619) | 0.09476 (21093007) | 0.07370 (19122507) |
| 3782499.5 | 0.06853 (17031619) | 0.05584 (17010417) | 0.07441 (20012208) | 0.07538 (18020619) | 0.06679 (21092707) |
| 3782322.4 | 0.04236 (20121608) | 0.04329 (20020608) | 0.05101 (17111007) | 0.05776 (17012408) | 0.05722 (18020619) |
| 3782145.3 | 0.03766 (20112408) | 0.04663 (17031619) | 0.03551 (18010108) | 0.04287 (17111007) | 0.04760 (17012408) |
| 3781968.2 | 0.03166 (20112408) | 0.03066 (17031619) | 0.03074 (18102919) | 0.03382 (21122118) | 0.04566 (20012208) |
| 3781791.1 | 0.02733 (18012208) | 0.02687 (17031307) | 0.02867 (20020608) | 0.02688 (18010108) | 0.03844 (18011518) |
| 3781614.0 | 0.02431 (21121019) | 0.02343 (20121608) | 0.02736 (17031619) | 0.02608 (18102919) | 0.03239 (21122118) |
| 3781436.8 | 0.02084 (21121019) | 0.02175 (18101807) | 0.02312 (17031619) | 0.02824 (20020608) | 0.03062 (17010417) |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                X-COORD (METERS)
  (METERS) |       330618.56              330798.04              330977.52
      331157.00              331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.01847 (18040207)      0.01802 (17011908)      0.01539 (19011718)
     0.01583 (17021518)      0.01503 (18121818)
 3784624.8 |      0.02376 (17011908)      0.01852 (17101319)      0.01847 (18031307)
     0.01692 (18121818)      0.01572 (18101919)
 3784447.7 |      0.02084 (17101319)      0.02098 (18031307)      0.01897 (18121818)
     0.01840 (18021208)      0.01694 (18021208)
 3784270.6 |      0.02525 (18031307)      0.02157 (18121818)      0.02432 (18021208)
     0.01951 (18121918)      0.01793 (20102219)
 3784093.5 |      0.02525 (18021208)      0.02624 (18021208)      0.02185 (20102219)
     0.02003 (17013018)      0.01904 (20092419)
 3783916.4 |      0.03199 (18021208)      0.02632 (18011718)      0.02396 (20092419)
     0.02181 (18121307)      0.02029 (17020219)
 3783739.3 |      0.03425 (20092419)      0.02756 (18121307)      0.02654 (20100607)
     0.02337 (21010519)      0.02214 (20100707)
 3783562.2 |      0.03710 (20100607)      0.03197 (20100707)      0.02809 (20120908)
     0.02448 (21120719)      0.02277 (21120719)
 3783385.1 |      0.03775 (21120719)      0.03464 (18102619)      0.02838 (18102619)
     0.02516 (17031418)      0.02308 (20021919)
 3783207.9 |      0.05803 (21031007)      0.03912 (21021907)      0.03115 (21031007)
     0.02728 (21010518)      0.02467 (21010518)
 3783030.8 |      0.07517 (19100807)      0.05997 (19100807)      0.04466 (19100807)

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE  1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL  ***
INCLUDING SOURCE(S):  PHS1  , L0000001 , L0000002  , L0000003  , L0000004  ,
L0000005  , L0000006  , L0000007  , L0000008  , L0000009 , L0000010  , L0000011  , L0000012  ,
L0000013  , L0000014  , L0000015  , L0000016  , L0000017 , L0000018  , L0000019  , L0000020  ,
L0000021  , L0000022  , L0000023  ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10  IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.31041 | (19012308) | 329376.81 | 3783172.50 | 0.42981 | (20122219) |
| 329376.81 | 3783197.50 | 0.44864 | (21020308) | 329376.81 | | | |

3783222.50 0.41296 (21020308)
329401.81 3783147.50 0.39829 (17122819) 329401.81
3783172.50 0.57144 (20122219)
329401.81 3783197.50 0.57215 (21020308) 329401.81
3783222.50 0.49634 (21020308)
329401.81 3783247.50 0.46414 (21020308) 329426.81
3783147.50 0.67439 (20101319)
329426.81 3783172.50 0.85947 (20122219) 329426.81
3783197.50 0.67265 (20013019)
329426.81 3783222.50 0.55699 (21020308) 329426.81
3783247.50 0.53956 (21020308)
329451.81 3783197.50 0.79916 (19121219) 329451.81
3783222.50 0.67946 (21020308)
329476.81 3783222.50 0.74197 (20122118) 329336.12
3783301.97 0.30097 (20013019)
329336.12 3783326.97 0.28104 (20120207) 329336.12
3783351.97 0.26855 (18011808)
329361.12 3783301.97 0.32535 (20120207) 329361.12
3783326.97 0.30794 (18011808)
329361.12 3783351.97 0.28762 (18011808) 329361.12
3783376.97 0.25062 (18011808)
329386.12 3783326.97 0.33922 (18011808) 329386.12
3783351.97 0.29394 (18011808)
329411.12 3783351.97 0.32170 (17022108) 329438.70
3783444.06 0.24586 (19111308)
329468.70 3783414.06 0.26283 (19111308) 329468.70
3783444.06 0.22352 (18011708)
329468.70 3783474.06 0.19935 (18011708) 329498.70
3783384.06 0.29693 (21020508)
329498.70 3783414.06 0.26258 (21020508) 329498.70
3783444.06 0.23181 (21020508)
329498.70 3783474.06 0.19902 (21020508) 329498.70
3783504.06 0.18025 (21020508)
329528.70 3783384.06 0.28376 (19010819) 329528.70
3783414.06 0.24675 (19110619)
329528.70 3783444.06 0.21933 (19110619) 329528.70
3783474.06 0.19655 (19110619)
329528.70 3783504.06 0.17593 (17111519) 329528.70
3783534.06 0.15056 (19110118)
329558.70 3783354.06 0.31489 (18020919) 329558.70
3783384.06 0.27295 (17022119)
329558.70 3783414.06 0.23107 (17022119) 329558.70
3783444.06 0.21115 (19010819)
329558.70 3783474.06 0.19198 (19010819) 329558.70
3783504.06 0.17307 (19010819)
329558.70 3783534.06 0.15436 (21020219) 329558.70
3783564.06 0.13476 (17111519)
329588.70 3783264.06 0.46255 (18021208) 329588.70
3783354.06 0.27715 (18010507)
329588.70 3783384.06 0.24607 (18020919) 329588.70

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3783414.06        0.21731  (18020919)
        329588.70   3783444.06        0.20047  (17022119)                329588.70
3783474.06        0.18259  (17022119)
        329588.70   3783504.06        0.16457  (19010819)                329588.70
3783534.06        0.15694  (19010819)
        329588.70   3783564.06        0.14625  (19010819)                329588.70
3783594.06        0.12328  (19010819)
        329618.70   3783264.06        0.40347  (18021208)                329618.70
3783294.06        0.35304  (18021208)
        329618.70   3783324.06        0.28124  (18031307)                329618.70
3783354.06        0.24967  (17011908)
        329618.70   3783384.06        0.22523  (17011908)                329618.70
3783414.06        0.20308  (18010507)
        329618.70   3783444.06        0.18736  (18020919)                329618.70
3783474.06        0.16976  (18020919)
        329618.70   3783504.06        0.16199  (17022119)                329618.70
3783534.06        0.15188  (17022119)
        329618.70   3783564.06        0.14036  (20031207)                329618.70
3783594.06        0.13089  (20020519)
        329618.70   3783624.06        0.11460  (19010819)                329648.70
3783234.06        0.39321  (20100607)
        329648.70   3783264.06        0.34802  (18021208)                329648.70
3783294.06        0.31861  (18021208)
        329648.70   3783324.06        0.27518  (18021208)                329648.70
3783354.06        0.22700  (18031307)
        329648.70   3783384.06        0.20572  (17011908)                329648.70
3783414.06        0.19185  (17011908)
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                  L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                  L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                  L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329648.70 | 3783444.06 | 0.17438 | (18010507) | 329648.70 | 3783474.06 | 0.16194 | (18020919) |
| 329648.70 | 3783504.06 | 0.15377 | (18020919) | 329648.70 | 3783534.06 | 0.14156 | (18020919) |
| 329648.70 | 3783564.06 | 0.13798 | (17022119) | 329648.70 | 3783594.06 | 0.13112 | (17022119) |
| 329648.70 | 3783624.06 | 0.11178 | (20031207) | 329648.70 | 3783654.06 | 0.10436 | (20031207) |
| 329678.70 | 3783234.06 | 0.34677 | (20100607) | 329678.70 | 3783264.06 | 0.29240 | (20100607) |
| 329678.70 | 3783294.06 | 0.27772 | (18021208) | 329678.70 | 3783324.06 | 0.25928 | (18021208) |
| 329678.70 | 3783354.06 | 0.21848 | (18021208) | 329678.70 | 3783384.06 | 0.19122 | (18031307) |
| 329678.70 | 3783414.06 | 0.17689 | (17011908) | 329678.70 | 3783444.06 | 0.16786 | (17011908) |
| 329678.70 | 3783474.06 | 0.15291 | (18010507) | 329678.70 | 3783504.06 | 0.14588 | (18010507) |
| 329678.70 | 3783534.06 | 0.13953 | (18020919) | 329678.70 | 3783564.06 | 0.13280 | (18020919) |
| 329678.70 | 3783594.06 | 0.12394 | (21010517) | 329678.70 | 3783624.06 | 0.11782 | (17022119) |
| 329678.70 | 3783654.06 | 0.10304 | (17022119) | 329678.70 | 3783684.06 | 0.09751 | (20031207) |
| 329708.70 | 3783234.06 | 0.31281 | (20100607) | 329708.70 | 3783264.06 | 0.27179 | (20100607) |
| 329708.70 | 3783294.06 | 0.24114 | (18021208) | 329708.70 | 3783324.06 | 0.23384 | (18021208) |
| 329708.70 | 3783354.06 | 0.21530 | (18021208) | 329708.70 | 3783384.06 | 0.17752 | (18031307) |
| 329708.70 | 3783414.06 | 0.16538 | (18031307) | 329708.70 | 3783444.06 | 0.15493 | (17011908) |
| 329708.70 | 3783474.06 | 0.15169 | (17011908) | 329708.70 | 3783504.06 | 0.13917 | (18010507) |
| 329708.70 | 3783534.06 | 0.13549 | (18010507) | 329708.70 | 3783564.06 | 0.12665 | (18020919) |
| 329708.70 | 3783594.06 | 0.12170 | (18020919) | 329708.70 | 3783624.06 | 0.11356 | (18020919) |
| 329708.70 | 3783654.06 | 0.10649 | (21010517) | 329708.70 | 3783684.06 | 0.09517 | (17022119) |
| 329708.70 | 3783714.06 | 0.09034 | (17022119) | 329708.70 | 3783744.06 | 0.08558 | (20031207) |
| 329738.70 | 3783264.06 | 0.25651 | (20100607) | 329738.70 | 3783294.06 | 0.21756 | (18021208) |
| 329738.70 | 3783324.06 | 0.20798 | (18021208) | 329738.70 | | | |

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3783354.06        0.20152  (18021208)
        329738.70   3783384.06        0.18585  (18021208)                329738.70
3783414.06        0.16002  (18031307)
        329738.70   3783444.06        0.14721  (18031307)                329738.70
3783474.06        0.14183  (17011908)
        329738.70   3783504.06        0.14007  (17011908)                329738.70
3783534.06        0.12925  (17011908)
        329738.70   3783564.06        0.12414  (18010507)                329738.70
3783594.06        0.11764  (18010507)
        329738.70   3783624.06        0.11105  (18020919)                329738.70
3783654.06        0.10640  (18020919)
        329738.70   3783684.06        0.09864  (18020919)                329738.70
3783714.06        0.09439  (21010517)
        329738.70   3783744.06        0.09130  (17022119)                329738.70
3783774.06        0.08828  (17022119)
        329738.70   3783804.06        0.08439  (17022119)                329768.70
3783264.06        0.24295  (20100607)
        329768.70   3783294.06        0.21007  (20100607)                329768.70
3783324.06        0.19551  (18021208)
        329768.70   3783354.06        0.19136  (18021208)                329768.70
3783384.06        0.18472  (18021208)
        329768.70   3783414.06        0.16303  (18021208)                329768.70
3783444.06        0.14733  (18031307)
        329768.70   3783474.06        0.13367  (18031307)                329768.70
3783504.06        0.13045  (17011908)
        329768.70   3783534.06        0.12894  (17011908)                329768.70
3783564.06        0.12074  (17011908)
        329768.70   3783594.06        0.11323  (18010507)                329768.70
3783624.06        0.10932  (18010507)
        329768.70   3783654.06        0.10248  (18010507)                329768.70
3783684.06        0.09716  (18020919)
        329768.70   3783714.06        0.09383  (18020919)                329768.70
3783744.06        0.09011  (18020919)
        329768.70   3783774.06        0.08595  (21010517)                329768.70
3783804.06        0.08234  (21010517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                   PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
```

, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329768.70 | 3783834.06 | 0.08016 | (17022119) | 329768.70 | 3783864.06 | 0.07835 | (17022119) |
| 329768.70 | 3783894.06 | 0.07621 | (17022119) | 329798.70 | 3783234.06 | 0.24552 | (20100607) |
| 329798.70 | 3783264.06 | 0.22899 | (20100607) | 329798.70 | 3783294.06 | 0.20443 | (20100607) |
| 329798.70 | 3783324.06 | 0.18486 | (18021208) | 329798.70 | 3783354.06 | 0.18231 | (18021208) |
| 329798.70 | 3783384.06 | 0.17828 | (18021208) | 329798.70 | 3783414.06 | 0.16695 | (18021208) |
| 329798.70 | 3783444.06 | 0.14237 | (18021208) | 329798.70 | 3783474.06 | 0.13554 | (18031307) |
| 329798.70 | 3783504.06 | 0.12224 | (17101319) | 329798.70 | 3783534.06 | 0.12053 | (17011908) |
| 329798.70 | 3783564.06 | 0.11922 | (17011908) | 329798.70 | 3783594.06 | 0.11298 | (17011908) |
| 329798.70 | 3783624.06 | 0.10412 | (18040207) | 329798.70 | 3783654.06 | 0.10078 | (18010507) |
| 329798.70 | 3783684.06 | 0.09586 | (18010507) | 329798.70 | 3783714.06 | 0.09052 | (18103018) |
| 329798.70 | 3783744.06 | 0.08830 | (18020919) | 329798.70 | 3783774.06 | 0.08564 | (18020919) |
| 329798.70 | 3783804.06 | 0.08185 | (18020919) | 329798.70 | 3783834.06 | 0.07799 | (21010517) |
| 329798.70 | 3783864.06 | 0.07566 | (21010517) | 329828.70 | 3783234.06 | 0.21821 | (20100607) |
| 329828.70 | 3783264.06 | 0.21403 | (20100607) | 329828.70 | 3783294.06 | 0.19710 | (20100607) |
| 329828.70 | 3783324.06 | 0.16840 | (20100607) | 329828.70 | 3783354.06 | 0.16936 | (18021208) |
| 329828.70 | 3783384.06 | 0.16807 | (18021208) | 329828.70 | 3783414.06 | 0.16331 | (18021208) |
| 329828.70 | 3783444.06 | 0.14967 | (18021208) | 329828.70 | 3783474.06 | 0.12967 | (18031307) |
| 329828.70 | 3783504.06 | 0.12450 | (18031307) | 329828.70 | 3783534.06 | 0.11357 | (17101319) |
| 329828.70 | 3783564.06 | 0.11212 | (17011908) | 329828.70 | | | |

3783594.06  0.11129  (17011908)
  329828.70  3783624.06  0.10588  (17011908)  329828.70
3783654.06  0.09694  (18040207)
  329828.70  3783684.06  0.09339  (18010507)  329828.70
3783714.06  0.09094  (18010507)
  329828.70  3783744.06  0.08693  (18010507)  329828.70
3783774.06  0.08232  (18103018)
  329828.70  3783804.06  0.08039  (18020919)  329828.70
3783834.06  0.07821  (18020919)
  329858.70  3783204.06  0.22200  (18102619)  329858.70
3783234.06  0.19993  (18102619)
  329858.70  3783264.06  0.19742  (20100607)  329858.70
3783294.06  0.18872  (20100607)
  329858.70  3783324.06  0.16698  (20100607)  329858.70
3783354.06  0.15369  (18021208)
  329858.70  3783384.06  0.15614  (18021208)  329858.70
3783414.06  0.15617  (18021208)
  329858.70  3783444.06  0.15002  (18021208)  329858.70
3783474.06  0.13395  (18021208)
  329858.70  3783504.06  0.12064  (18031307)  329858.70
3783534.06  0.11496  (18031307)
  329858.70  3783564.06  0.10561  (17101319)  329858.70
3783594.06  0.10430  (17011908)
  329858.70  3783624.06  0.10373  (17011908)  329858.70
3783654.06  0.09946  (17011908)
  329858.70  3783684.06  0.09228  (17011908)  329858.70
3783714.06  0.08745  (18040207)
  329858.70  3783744.06  0.08521  (18010507)  329858.70
3783774.06  0.08271  (18010507)
  329858.70  3783804.06  0.07887  (18010507)  329888.70
3783204.06  0.19966  (18102619)
  329888.70  3783234.06  0.18861  (18102619)  329888.70
3783264.06  0.17974  (20100607)
  329888.70  3783294.06  0.17891  (20100607)  329888.70
3783324.06  0.16403  (20100607)
  329888.70  3783354.06  0.14328  (20092419)  329888.70
3783384.06  0.14283  (18021208)
  329888.70  3783414.06  0.14612  (18021208)  329888.70
3783444.06  0.14510  (18021208)
  329888.70  3783474.06  0.13687  (18021208)  329888.70
3783504.06  0.11964  (18021208)
  329888.70  3783534.06  0.11254  (18031307)  329888.70
3783564.06  0.10664  (18031307)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329888.70 | 3783594.06 | 0.09829 | (17101319) | 329888.70 | 3783624.06 | 0.09664 | (17101319) |
| 329888.70 | 3783654.06 | 0.09657 | (17011908) | 329888.70 | 3783684.06 | 0.09375 | (17011908) |
| 329888.70 | 3783714.06 | 0.08824 | (17011908) | 329888.70 | 3783744.06 | 0.08133 | (18040207) |
| 329888.70 | 3783774.06 | 0.07877 | (18010507) | 329918.70 | 3783174.06 | 0.19587 | (21010518) |
| 329918.70 | 3783204.06 | 0.17993 | (18102619) | 329918.70 | 3783234.06 | 0.17749 | (18102619) |
| 329918.70 | 3783264.06 | 0.16214 | (20100707) | 329918.70 | 3783294.06 | 0.16727 | (20100607) |
| 329918.70 | 3783324.06 | 0.15942 | (20100607) | 329918.70 | 3783354.06 | 0.13930 | (20100607) |
| 329918.70 | 3783384.06 | 0.12966 | (20092419) | 329918.70 | 3783414.06 | 0.13438 | (18021208) |
| 329918.70 | 3783444.06 | 0.13678 | (18021208) | 329918.70 | 3783474.06 | 0.13421 | (18021208) |
| 329918.70 | 3783504.06 | 0.12451 | (18021208) | 329918.70 | 3783534.06 | 0.10674 | (18021208) |
| 329918.70 | 3783564.06 | 0.10480 | (18031307) | 329918.70 | 3783594.06 | 0.09922 | (18031307) |
| 329918.70 | 3783624.06 | 0.09177 | (17101319) | 329918.70 | 3783654.06 | 0.09059 | (17101319) |
| 329918.70 | 3783684.06 | 0.09008 | (17011908) | 329918.70 | 3783714.06 | 0.08822 | (17011908) |
| 329918.70 | 3783744.06 | 0.08384 | (17011908) | 329918.70 | 3783774.06 | 0.07691 | (17011908) |
| 329948.70 | 3783174.06 | 0.18142 | (21010518) | 329948.70 | | | |

3783204.06 0.16379 (18102619)
329948.70 3783234.06 0.16662 (18102619) 329948.70
3783264.06 0.15449 (21120719)
329948.70 3783294.06 0.15533 (20100607) 329948.70
3783324.06 0.15351 (20100607)
329948.70 3783354.06 0.13894 (20100607) 329948.70
3783384.06 0.12486 (20092419)
329948.70 3783414.06 0.12145 (18021208) 329948.70
3783444.06 0.12697 (18021208)
329948.70 3783474.06 0.12844 (18021208) 329948.70
3783504.06 0.12453 (18021208)
329948.70 3783534.06 0.11330 (18021208) 329948.70
3783564.06 0.09887 (18031307)
329948.70 3783594.06 0.09775 (18031307) 329948.70
3783624.06 0.09276 (18031307)
329948.70 3783654.06 0.08581 (17101319) 329948.70
3783684.06 0.08505 (17101319)
329948.70 3783714.06 0.08383 (17011908) 329948.70
3783744.06 0.08253 (17011908)
329978.70 3783174.06 0.17196 (21010518) 329978.70
3783204.06 0.15730 (20120118)
329978.70 3783234.06 0.15739 (18102619) 329978.70
3783264.06 0.14797 (21120719)
329978.70 3783294.06 0.14400 (20100707) 329978.70
3783324.06 0.14641 (20100607)
329978.70 3783354.06 0.13709 (20100607) 329978.70
3783384.06 0.11850 (20092419)
329978.70 3783414.06 0.11423 (20092419) 329978.70
3783444.06 0.11548 (18021208)
329978.70 3783474.06 0.12025 (18021208) 329978.70
3783504.06 0.12065 (18021208)
329978.70 3783534.06 0.11507 (18021208) 329978.70
3783564.06 0.10286 (18021208)
329978.70 3783594.06 0.09320 (18031307) 329978.70
3783624.06 0.09213 (18031307)
329978.70 3783654.06 0.08711 (18031307) 329978.70
3783684.06 0.08035 (17101319)
329978.70 3783714.06 0.07970 (17101319) 329978.70
3783744.06 0.07729 (17011908)
330008.70 3783174.06 0.16066 (21010518) 330008.70
3783204.06 0.14919 (20120118)
330008.70 3783234.06 0.14814 (18102619) 330008.70
3783264.06 0.14084 (21120719)
330008.70 3783294.06 0.13521 (20100707) 330008.70
3783324.06 0.13794 (20100607)
330008.70 3783354.06 0.13357 (20100607) 330008.70
3783384.06 0.11905 (20100607)
330008.70 3783414.06 0.10892 (20092419) 330008.70
3783444.06 0.10425 (18011718)
330008.70 3783474.06 0.10966 (18021208) 330008.70

3783504.06        0.11376  (18021208)



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL     ***

INCLUDING SOURCE(S):     PHS1        , L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330008.70 | 3783534.06 | 0.11305 | (18021208) | 330008.70 | 3783564.06 | 0.10639 | (18021208) |
| 330008.70 | 3783594.06 | 0.09369 | (18021208) | 330008.70 | 3783624.06 | 0.08806 | (18031307) |
| 330008.70 | 3783654.06 | 0.08610 | (18031307) | 330008.70 | 3783684.06 | 0.08151 | (18031307) |
| 330008.70 | 3783714.06 | 0.07423 | (17101319) | 330038.70 | 3783264.06 | 0.13374 | (18102619) |
| 330038.70 | 3783294.06 | 0.12726 | (21120719) | 330038.70 | 3783324.06 | 0.12827 | (20100607) |
| 330038.70 | 3783354.06 | 0.12836 | (20100607) | 330038.70 | 3783384.06 | 0.11824 | (20100607) |
| 330038.70 | 3783414.06 | 0.10212 | (20092419) | 330038.70 | 3783444.06 | 0.09916 | (20092419) |
| 330038.70 | 3783474.06 | 0.09794 | (18021208) | 330038.70 | 3783504.06 | 0.10465 | (18021208) |
| 330038.70 | 3783534.06 | 0.10763 | (18021208) | 330038.70 | 3783564.06 | 0.10552 | (18021208) |
| 330038.70 | 3783594.06 | 0.09775 | (18021208) | 330038.70 | 3783624.06 | 0.08468 | (18021208) |
| 330038.70 | 3783654.06 | 0.08168 | (18031307) | 330038.70 | | | |

3783684.06 0.08039 (18031307)
330068.70 3783324.06 0.11910 (20100707) 330068.70
3783354.06 0.12149 (20100607)
330068.70 3783384.06 0.11602 (20100607) 330068.70
3783414.06 0.10179 (20100607)
330068.70 3783444.06 0.09578 (20092419) 330068.70
3783474.06 0.09270 (18011718)
330068.70 3783504.06 0.09391 (18021208) 330068.70
3783534.06 0.09948 (18021208)
330068.70 3783564.06 0.10136 (18021208) 330068.70
3783594.06 0.09836 (18021208)
330068.70 3783624.06 0.09011 (18021208) 330068.70
3783654.06 0.07694 (18021208)
330068.70 3783684.06 0.07799 (18031307) 330098.70
3783414.06 0.10271 (20100607)
330098.70 3783444.06 0.09126 (20092419) 330098.70
3783474.06 0.08978 (20092419)
330098.70 3783504.06 0.08665 (18011718) 330098.70
3783534.06 0.09067 (18021208)
330098.70 3783564.06 0.09534 (18021208) 330098.70
3783594.06 0.09615 (18021208)
330098.70 3783624.06 0.09222 (18021208) 330098.70
3783654.06 0.08311 (18021208)
330128.70 3783474.06 0.08612 (20092419) 330128.70
3783504.06 0.08223 (18011718)
330128.70 3783534.06 0.08040 (18021208) 330128.70
3783564.06 0.08715 (18021208)
330128.70 3783594.06 0.09128 (18021208) 330128.70
3783624.06 0.09101 (18021208)
330128.70 3783654.06 0.08579 (18021208) 330158.70
3783474.06 0.08127 (20092419)
330158.70 3783504.06 0.08013 (20092419) 330158.70
3783534.06 0.07644 (18011718)
330158.70 3783564.06 0.07724 (18021208) 330158.70
3783594.06 0.08389 (18021208)
330158.70 3783624.06 0.08691 (18021208) 330188.70
3783504.06 0.07694 (20092419)
330188.70 3783534.06 0.07314 (20092419) 330188.70
3783564.06 0.07136 (18011718)
330188.70 3783594.06 0.07527 (18021208) 330188.70
3783624.06 0.08018 (18021208)
330218.70 3783534.06 0.07176 (20092419) 330218.70
3783564.06 0.06852 (18011718)
330218.70 3783594.06 0.06628 (18021208) 330248.70
3783534.06 0.06851 (20092419)
330248.70 3783564.06 0.06597 (20092419) 330248.70
3783594.06 0.06439 (18011718)
330278.70 3783564.06 0.06449 (20092419) 329879.62
3782760.31 0.12840 (20012208)
329879.62 3782780.31 0.13645 (20012208) 329879.62

3782800.31         0.14101  (17012408)
        329899.62   3782740.31        0.12167  (20012208)                329899.62
3782760.31         0.12821  (17012408)
        329899.62   3782780.31        0.13687  (17012408)                329899.62
3782800.31         0.14066  (17012408)
        329899.62   3782820.31        0.15230  (20111618)                329899.62
3782840.31         0.16368  (20111618)
        329919.62   3782720.31        0.11327  (20012208)                329919.62
3782740.31         0.12343  (17012408)



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329919.62 | 3782760.31 | 0.13023 | (17012408) | 329919.62 | 3782780.31 | 0.13400 | (18110107) |
| 329919.62 | 3782800.31 | 0.14541 | (20111618) | 329919.62 | 3782820.31 | 0.15512 | (20111618) |
| 329919.62 | 3782840.31 | 0.16535 | (18020619) | 329919.62 | 3782860.31 | 0.17276 | (18020619) |
| 329919.62 | 3782880.31 | 0.18171 | (18011208) | 329919.62 | 3782900.31 | 0.19366 | (18011208) |
| 329939.62 | 3782700.31 | 0.10578 | (20012208) | 329939.62 | 3782720.31 | 0.11476 | (17012408) |
| 329939.62 | 3782740.31 | 0.12365 | (17012408) | 329939.62 | 3782760.31 | 0.12763 | (18110107) |
| 329939.62 | 3782780.31 | 0.13812 | (20111618) | 329939.62 | | | |

3782800.31 0.14675 (20111618)
329939.62 3782820.31 0.15551 (18020619) 329939.62
3782840.31 0.16173 (18020619)
329939.62 3782860.31 0.16834 (18011208) 329939.62
3782880.31 0.17900 (18011208)
329939.62 3782900.31 0.19185 (21093007) 329939.62
3782920.31 0.20642 (21093007)
329959.62 3782680.31 0.10036 (17012408) 329959.62
3782700.31 0.10988 (17012408)
329959.62 3782720.31 0.11623 (17012408) 329959.62
3782740.31 0.12171 (18110107)
329959.62 3782760.31 0.13164 (20111618) 329959.62
3782780.31 0.13897 (20111618)
329959.62 3782800.31 0.14660 (18020619) 329959.62
3782820.31 0.15192 (18020619)
329959.62 3782840.31 0.15788 (18011208) 329959.62
3782860.31 0.16776 (18011208)
329959.62 3782880.31 0.17490 (21093007) 329959.62
3782900.31 0.19112 (21093007)
329959.62 3782920.31 0.19346 (21093007) 329979.62
3782680.31 0.10637 (17012408)
329979.62 3782700.31 0.11028 (17012408) 329979.62
3782720.31 0.11639 (20111618)
329979.62 3782740.31 0.12539 (20111618) 329979.62
3782760.31 0.13190 (20111618)
329979.62 3782780.31 0.13847 (18020619) 329979.62
3782800.31 0.14314 (18020619)
329979.62 3782820.31 0.14820 (18011208) 329979.62
3782840.31 0.15769 (18011208)
329979.62 3782860.31 0.16211 (21010719) 329979.62
3782880.31 0.17701 (21093007)
329979.62 3782900.31 0.18300 (21093007) 329999.62
3782660.31 0.10104 (17012408)
329999.62 3782680.31 0.10606 (18110107) 329999.62
3782700.31 0.11152 (20111618)
329999.62 3782720.31 0.11971 (20111618) 329999.62
3782740.31 0.12534 (20111618)
329999.62 3782760.31 0.13113 (18020619) 329999.62
3782780.31 0.13532 (18020619)
329999.62 3782800.31 0.13918 (18011208) 329999.62
3782820.31 0.14846 (18011208)
329999.62 3782840.31 0.15196 (21092707) 329999.62
3782860.31 0.16392 (21093007)
329999.62 3782880.31 0.17252 (21093007) 329999.62
3782900.31 0.17236 (21012919)
330019.62 3782640.31 0.09618 (17012408) 330019.62
3782660.31 0.10060 (18110107)
330019.62 3782680.31 0.10706 (20111618) 330019.62
3782700.31 0.11437 (20111618)
330019.62 3782720.31 0.11937 (20111618) 330019.62

3782740.31        0.12444  (18020619)
        330019.62   3782760.31        0.12824  (18020619)                330019.62
3782780.31        0.13085  (18011208)
        330019.62   3782800.31        0.14015  (18011208)                330019.62
3782820.31        0.14312  (18011208)
        330019.62   3782840.31        0.15169  (21093007)                330019.62
3782860.31        0.16202  (21093007)
        330019.62   3782880.31        0.16232  (21093007)                330019.62
3782900.31        0.16535  (21012919)
        330019.62   3782920.31        0.16517  (19122507)                330019.62
3782940.31        0.17988  (18100307)
        330039.62   3782640.31        0.09741  (18110107)                330039.62
3782660.31        0.10256  (20111618)
        330039.62   3782680.31        0.10946  (20111618)                330039.62
3782700.31        0.11384  (20111618)
        330039.62   3782720.31        0.11841  (18020619)                330039.62
3782740.31        0.12189  (18020619)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782760.31        0.12442  (21021708)                330039.62
3782780.31        0.13234  (18011208)
        330039.62   3782800.31        0.13601  (18011208)                330039.62
3782820.31        0.14056  (21010719)
        330039.62   3782840.31        0.15184  (21093007)                330039.62

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3782860.31        0.15512  (21093007)
        330039.62   3782880.31        0.15619  (21012919)                330039.62
3782900.31        0.15460  (21012919)
        330039.62   3782920.31        0.15905  (20011608)                330039.62
3782940.31        0.18188  (18100307)
        330059.62   3782680.31        0.10876  (20111618)                330059.62
3782700.31        0.11286  (18020619)
        330059.62   3782720.31        0.11614  (18020619)                330059.62
3782740.31        0.11848  (21021708)
        330059.62   3782760.31        0.12522  (18011208)                330059.62
3782780.31        0.12946  (18011208)
        330059.62   3782800.31        0.13229  (21010719)                330059.62
3782820.31        0.14207  (21093007)
        330059.62   3782840.31        0.14759  (21093007)                330059.62
3782860.31        0.14657  (21012919)
        330059.62   3782880.31        0.14892  (21012919)                330059.62
3782900.31        0.14952  (19122507)
        330059.62   3782920.31        0.15955  (18100307)                330059.62
3782940.31        0.18092  (18100307)
        330079.62   3782700.31        0.11080  (18020619)                330079.62
3782720.31        0.11316  (21021708)
        330079.62   3782740.31        0.11878  (18011208)                330079.62
3782760.31        0.12327  (18011208)
        330079.62   3782780.31        0.12513  (21092707)                330079.62
3782800.31        0.13281  (21093007)
        330079.62   3782820.31        0.14002  (21093007)                330079.62
3782840.31        0.13950  (21093007)
        330079.62   3782860.31        0.14227  (21012919)                330079.62
3782880.31        0.14033  (19122507)
        330079.62   3782900.31        0.14459  (20011608)                330079.62
3782920.31        0.16248  (18100307)
        330079.62   3782940.31        0.17776  (18100307)                330099.62
3782740.31        0.11778  (18011208)
        330099.62   3782760.31        0.11874  (21092707)                330099.62
3782780.31        0.12411  (21093007)
        330099.62   3782800.31        0.13249  (21093007)                330099.62
3782820.31        0.13433  (21093007)
        330099.62   3782840.31        0.13476  (21012919)                330099.62
3782860.31        0.13491  (21012919)
        330099.62   3782880.31        0.13627  (19122507)                330099.62
3782900.31        0.14277  (18100307)
        330099.62   3782920.31        0.16305  (18100307)                330119.62
3782760.31        0.11728  (21010719)
        330119.62   3782780.31        0.12524  (21093007)                330119.62
3782800.31        0.12889  (21093007)
        330119.62   3782820.31        0.12706  (21012919)                330119.62
3782840.31        0.13004  (21012919)
        330119.62   3782860.31        0.12899  (19122507)                330119.62
3782880.31        0.13228  (20011608)
        330119.62   3782900.31        0.14621  (18100307)                330119.62
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3782920.31        0.16148  (18100307)
        330139.62   3782800.31        0.12225  (21093007)                330139.62
3782820.31        0.12448  (21012919)
        330139.62   3782840.31        0.12299  (21012919)                330139.62
3782860.31        0.12516  (19122507)
        330139.62   3782880.31        0.12863  (18100307)                330139.62
3782900.31        0.14775  (18100307)
        330139.62   3782920.31        0.15817  (18100307)                330159.62
3782820.31        0.11944  (21012919)
        330159.62   3782840.31        0.11911  (19122507)                330159.62
3782860.31        0.12190  (20011608)
        330159.62   3782880.31        0.13237  (18100307)                330159.62
3782900.31        0.14739  (18100307)
        330179.62   3782840.31        0.11573  (20011608)                330179.62
3782860.31        0.11692  (19110719)
        330179.62   3782880.31        0.13448  (18100307)                330179.62
3782900.31        0.14542  (18100307)
        330199.62   3782880.31        0.13502  (18100307)                328763.86
3783762.87        0.05507  (21040207)
        328763.86   3783787.87        0.05290  (17122618)                328788.86
3783612.87        0.06296  (20013019)
        328788.86   3783637.87        0.06225  (21022319)                328788.86
3783662.87        0.06062  (21022319)
        328788.86   3783687.87        0.05935  (21040207)                328788.86
3783712.87        0.05953  (21040207)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                 L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                 L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                 L0000021    , L0000022    , L0000023    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)

Y-COORD (M)        CONC     (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

328788.86   3783737.87   0.05807  (21040207)   328788.86
3783762.87   0.05570  (17122618)
328788.86   3783787.87   0.05376  (19102318)   328788.86
3783812.87   0.05373  (17121118)
328813.86   3783612.87   0.06528  (21022319)   328813.86
3783637.87   0.06418  (21022319)
328813.86   3783662.87   0.06165  (21040207)   328813.86
3783687.87   0.06226  (21040207)
328813.86   3783712.87   0.06123  (21040207)   328813.86
3783737.87   0.05881  (17122618)
328813.86   3783762.87   0.05632  (19102318)   328813.86
3783787.87   0.05617  (17121118)
328813.86   3783812.87   0.05656  (18011808)   328838.86
3783612.87   0.06782  (21022319)
328838.86   3783637.87   0.06544  (21022319)   328838.86
3783662.87   0.06515  (21040207)
328838.86   3783687.87   0.06450  (21040207)   328838.86
3783712.87   0.06215  (21040207)
328838.86   3783737.87   0.05952  (17122618)   328838.86
3783762.87   0.05878  (17121118)
328838.86   3783787.87   0.05926  (18011808)   328838.86
3783812.87   0.05911  (18011808)
328838.86   3783837.87   0.05790  (18011808)   328863.86
3783612.87   0.06973  (21022319)
328863.86   3783637.87   0.06817  (21040207)   328863.86
3783662.87   0.06802  (21040207)
328863.86   3783687.87   0.06585  (21040207)   328863.86
3783712.87   0.06310  (17122618)
328863.86   3783737.87   0.06149  (17121118)   328863.86
3783762.87   0.06207  (18011808)
328863.86   3783787.87   0.06207  (18011808)   328863.86
3783812.87   0.06082  (18011808)
328863.86   3783837.87   0.05859  (18011808)   328888.86
3783687.87   0.06674  (17122618)
328888.86   3783712.87   0.06474  (19102318)   328888.86
3783737.87   0.06509  (18011808)
328888.86   3783762.87   0.06520  (18011808)   328888.86
3783787.87   0.06395  (18011808)
328888.86   3783812.87   0.06155  (18011808)   328888.86
3783837.87   0.05825  (18011808)
328913.86   3783687.87   0.06797  (19102318)   328913.86
3783712.87   0.06843  (18011808)
328913.86   3783737.87   0.06861  (18011808)   328913.86
3783762.87   0.06736  (18011808)
328913.86   3783787.87   0.06478  (18011808)   328913.86
3783812.87   0.06122  (18011808)
328913.86   3783837.87   0.05745  (20110518)   328938.86

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3783537.87        0.08301  (21022319)
        328938.86   3783687.87        0.07184  (18011808)                328938.86
3783712.87        0.07237  (18011808)
        328938.86   3783737.87        0.07108  (18011808)                328938.86
3783762.87        0.06836  (18011808)
        328938.86   3783787.87        0.06448  (18011808)                328938.86
3783812.87        0.06042  (20110518)
        328938.86   3783837.87        0.05871  (20110518)                328938.86
3783862.87        0.05765  (19020119)
        328963.86   3783537.87        0.08638  (21022319)                328963.86
3783562.87        0.08294  (21040207)
        328963.86   3783587.87        0.08303  (21040207)                328963.86
3783612.87        0.08014  (21040207)
        328963.86   3783637.87        0.07616  (20120207)                328963.86
3783662.87        0.07573  (17121118)
        328963.86   3783687.87        0.07643  (18011808)                328963.86
3783712.87        0.07517  (18011808)
        328963.86   3783737.87        0.07229  (18011808)                328963.86
3783762.87        0.06805  (18011808)
        328963.86   3783787.87        0.06372  (20110518)                328963.86
3783812.87        0.06170  (20110518)
        328963.86   3783837.87        0.06057  (19020119)                328963.86
3783862.87        0.05994  (17022108)
        328988.86   3783537.87        0.08882  (21022319)                328988.86
3783562.87        0.08815  (21040207)
        328988.86   3783587.87        0.08592  (21040207)                328988.86
3783612.87        0.08167  (20120207)
        328988.86   3783637.87        0.08009  (17121118)                328988.86
3783662.87        0.08092  (18011808)
        328988.86   3783687.87        0.07967  (18011808)                328988.86
3783712.87        0.07659  (18011808)
        328988.86   3783737.87        0.07199  (18011808)                328988.86
3783762.87        0.06728  (20110518)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       21:06:45

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 328988.86 | 3783787.87 | 0.06517 | (19020119) | 328988.86 | 3783812.87 | 0.06377 | (19020119) |
| 328988.86 | 3783837.87 | 0.06377 | (17022108) | 328988.86 | 3783862.87 | 0.07137 | (17022108) |
| 329013.86 | 3783537.87 | 0.09345 | (21040207) | 329013.86 | 3783562.87 | 0.09207 | (21040207) |
| 329013.86 | 3783587.87 | 0.08771 | (20120207) | 329013.86 | 3783612.87 | 0.08490 | (17121118) |
| 329013.86 | 3783637.87 | 0.08584 | (18011808) | 329013.86 | 3783662.87 | 0.08462 | (18011808) |
| 329013.86 | 3783687.87 | 0.08135 | (18011808) | 329013.86 | 3783712.87 | 0.07637 | (18011808) |
| 329013.86 | 3783737.87 | 0.07120 | (20110518) | 329013.86 | 3783762.87 | 0.06898 | (19020119) |
| 329013.86 | 3783787.87 | 0.06723 | (19020119) | 329013.86 | 3783812.87 | 0.06794 | (17022108) |
| 329013.86 | 3783837.87 | 0.07654 | (17022108) | 329013.86 | 3783862.87 | 0.07658 | (17022108) |
| 329038.86 | 3783537.87 | 0.09840 | (21040207) | 329038.86 | 3783562.87 | 0.09405 | (20120207) |
| 329038.86 | 3783587.87 | 0.09013 | (17121118) | 329038.86 | 3783612.87 | 0.09132 | (18011808) |
| 329038.86 | 3783637.87 | 0.09010 | (18011808) | 329038.86 | 3783662.87 | 0.08657 | (18011808) |
| 329038.86 | 3783687.87 | 0.08123 | (18011808) | 329038.86 | 3783712.87 | 0.07555 | (20110518) |
| 329038.86 | 3783737.87 | 0.07315 | (20112019) | 329038.86 | 3783762.87 | 0.07137 | (17022108) |
| 329038.86 | 3783787.87 | 0.07247 | (17022108) | 329038.86 | 3783812.87 | 0.08058 | (17022108) |
| 329038.86 | 3783837.87 | 0.08024 | (17022108) | 329038.86 | 3783862.87 | 0.07825 | (17022108) |
| 329038.86 | 3783887.87 | 0.07456 | (17022108) | 329063.86 | 3783712.87 | 0.07782 | (20112019) |
| 329063.86 | 3783737.87 | 0.07664 | (17022108) | 329063.86 | 3783762.87 | 0.07739 | (17022108) |
| 329063.86 | 3783787.87 | 0.07661 | (17022108) | 329063.86 | 3783812.87 | 0.08337 | (17022108) |
| 329063.86 | 3783837.87 | 0.08026 | (17022108) | 329063.86 | | | |

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3783862.87        0.07664  (17022108)
        329063.86   3783887.87        0.07262  (17101107)                329088.86
3783712.87        0.08256  (17022108)
        329088.86   3783737.87        0.08276  (17022108)                329088.86
3783762.87        0.08148  (17022108)
        329088.86   3783787.87        0.07879  (17022108)                329088.86
3783812.87        0.07500  (17022108)
        329088.86   3783837.87        0.07046  (17022108)                329088.86
3783862.87        0.07402  (19121219)
        329088.86   3783887.87        0.07269  (19121219)                329113.86
3783712.87        0.08871  (17022108)
        329113.86   3783737.87        0.08667  (17022108)                329113.86
3783762.87        0.08311  (17022108)
        329113.86   3783787.87        0.07854  (17022108)                329113.86
3783812.87        0.07305  (17022108)
        329113.86   3783837.87        0.07584  (19121219)                329113.86
3783862.87        0.07422  (18011018)
        329113.86   3783887.87        0.07504  (18011018)                329138.86
3783537.87        0.11957  (18011808)
        329138.86   3783562.87        0.11469  (18011808)                329138.86
3783587.87        0.10646  (18011808)
        329138.86   3783612.87        0.09768  (20110518)                329138.86
3783637.87        0.09465  (20112019)
        329138.86   3783662.87        0.09585  (17022108)                329138.86
3783687.87        0.09505  (17022108)
        329138.86   3783712.87        0.09221  (17022108)                329138.86
3783737.87        0.08774  (17022108)
        329138.86   3783762.87        0.08204  (17022108)                329138.86
3783787.87        0.08296  (19121219)
        329138.86   3783812.87        0.07950  (19121219)                329138.86
3783837.87        0.07864  (18011018)
        329138.86   3783862.87        0.07794  (18011018)                329138.86
3783887.87        0.07791  (21101807)
        329163.86   3783537.87        0.12456  (18011808)                329163.86
3783562.87        0.11539  (18011808)
        329163.86   3783587.87        0.10551  (20110518)                329163.86
3783612.87        0.10312  (17022108)
        329163.86   3783637.87        0.10379  (17022108)                329163.86
3783662.87        0.10205  (17022108)
        329163.86   3783687.87        0.09809  (17022108)                329163.86
3783712.87        0.09251  (17022108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                 PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329163.86   3783737.87        0.08573  (17022108)                329163.86
3783762.87        0.07829  (17022108)
        329163.86   3783787.87        0.07623  (18011018)                329163.86
3783812.87        0.08329  (18011018)
        329163.86   3783837.87        0.08154  (21101807)                329163.86
3783862.87        0.08116  (21101807)
        329163.86   3783887.87        0.08066  (21101807)                329188.86
3783537.87        0.12540  (18011808)
        329188.86   3783562.87        0.11461  (20112019)                329188.86
3783587.87        0.11296  (17022108)
        329188.86   3783612.87        0.11263  (17022108)                329188.86
3783637.87        0.10966  (17022108)
        329188.86   3783662.87        0.10441  (17022108)                329188.86
3783687.87        0.09735  (17022108)
        329188.86   3783712.87        0.08935  (17022108)                329188.86
3783737.87        0.08371  (18011018)
        329188.86   3783762.87        0.08185  (18011018)                329188.86
3783787.87        0.07910  (18011018)
        329188.86   3783812.87        0.08591  (21101807)                329188.86
3783837.87        0.08401  (21101807)
        329188.86   3783862.87        0.08136  (21101807)                329188.86
3783887.87        0.07954  (21101807)
        329188.86   3783912.87        0.07782  (18111918)                329213.86
3783537.87        0.12500  (20112019)
        329213.86   3783562.87        0.12408  (17022108)                329213.86
3783587.87        0.12263  (17022108)
        329213.86   3783612.87        0.11796  (17022108)                329213.86
3783637.87        0.11100  (17022108)
        329213.86   3783662.87        0.10240  (17022108)                329213.86
3783687.87        0.09280  (17022108)
        329213.86   3783712.87        0.09040  (18011018)                329213.86

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3783737.87        0.08750  (18011018)
        329213.86   3783762.87        0.08355  (18011018)                329213.86
3783787.87        0.08064  (21101807)
        329213.86   3783812.87        0.07727  (21101807)                329213.86
3783837.87        0.07362  (21101807)
        329213.86   3783862.87        0.07138  (17020707)                329213.86
3783887.87        0.07797  (17020707)
        329213.86   3783912.87        0.07804  (19111308)                329238.86
3783537.87        0.13658  (17022108)
        329238.86   3783562.87        0.13354  (17022108)                329238.86
3783587.87        0.12698  (17022108)
        329238.86   3783612.87        0.11792  (17022108)                329238.86
3783637.87        0.10743  (17022108)
        329238.86   3783662.87        0.10032  (18011018)                329238.86
3783687.87        0.09703  (18011018)
        329238.86   3783712.87        0.09279  (18011018)                329238.86
3783737.87        0.08945  (21101807)
        329238.86   3783762.87        0.08551  (21101807)                329238.86
3783787.87        0.08116  (21101807)
        329238.86   3783812.87        0.07854  (17020707)                329238.86
3783837.87        0.07740  (19111308)
        329238.86   3783862.87        0.07721  (19111308)                329238.86
3783887.87        0.07650  (19111308)
        329238.86   3783912.87        0.08540  (19111308)                329263.86
3783562.87        0.13673  (17022108)
        329263.86   3783587.87        0.12524  (17022108)                329263.86
3783612.87        0.11240  (17022108)
        329263.86   3783637.87        0.10868  (18011018)                329263.86
3783662.87        0.10406  (21101807)
        329263.86   3783687.87        0.09991  (21101807)                329263.86
3783712.87        0.09513  (21101807)
        329263.86   3783737.87        0.08996  (21101807)                329263.86
3783762.87        0.08682  (19111308)
        329263.86   3783787.87        0.08680  (19111308)                329263.86
3783812.87        0.08614  (19111308)
        329263.86   3783837.87        0.08493  (19111308)                329263.86
3783862.87        0.08325  (19111308)
        329263.86   3783887.87        0.08115  (19111308)                329263.86
3783912.87        0.08858  (19111308)
        329288.86   3783562.87        0.13276  (17022108)                329288.86
3783587.87        0.12299  (18011018)
        329288.86   3783612.87        0.11781  (21101807)                329288.86
3783637.87        0.11279  (21101807)
        329288.86   3783662.87        0.10705  (21101807)                329288.86
3783687.87        0.10064  (21101807)
        329288.86   3783712.87        0.09863  (19111308)                329288.86
3783737.87        0.09799  (19111308)
        329288.86   3783762.87        0.09657  (19111308)                329288.86
3783787.87        0.09457  (19111308)
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
L0000021    , L0000022    , L0000023    ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329288.86 | 3783812.87 | 0.09213 | (19111308) | 329288.86 | 3783837.87 | 0.08929 | (19111308) |
| 329288.86 | 3783862.87 | 0.08615 | (19111308) | 329288.86 | 3783887.87 | 0.08282 | (19111308) |
| 329288.86 | 3783912.87 | 0.08731 | (19111308) | 329313.86 | 3783562.87 | 0.13519 | (21101807) |
| 329313.86 | 3783587.87 | 0.12903 | (21101807) | 329313.86 | 3783612.87 | 0.12167 | (21101807) |
| 329313.86 | 3783637.87 | 0.11371 | (19111308) | 329313.86 | 3783662.87 | 0.11308 | (19111308) |
| 329313.86 | 3783687.87 | 0.11135 | (19111308) | 329313.86 | 3783712.87 | 0.11925 | (19111308) |
| 329313.86 | 3783737.87 | 0.11634 | (19111308) | 329313.86 | 3783762.87 | 0.11232 | (19111308) |
| 329313.86 | 3783787.87 | 0.09837 | (19111308) | 329313.86 | 3783812.87 | 0.09427 | (19111308) |
| 329313.86 | 3783837.87 | 0.09001 | (19111308) | 329313.86 | 3783862.87 | 0.08567 | (19111308) |
| 329313.86 | 3783887.87 | 0.08128 | (19111308) | 329313.86 | 3783912.87 | 0.07697 | (19111308) |
| 329313.86 | 3783937.87 | 0.07267 | (19111308) | 329338.86 | 3783562.87 | 0.14037 | (21101807) |
| 329338.86 | 3783587.87 | 0.13323 | (19111308) | 329338.86 | | | |

3783612.87 0.13105 (19111308)
329338.86 3783637.87 0.13891 (19111308) 329338.86
3783662.87 0.13611 (19111308)
329338.86 3783687.87 0.13171 (19111308) 329338.86
3783712.87 0.12646 (19111308)
329338.86 3783737.87 0.12002 (19111308) 329338.86
3783762.87 0.11336 (19111308)
329338.86 3783787.87 0.10632 (19111308) 329338.86
3783812.87 0.09232 (19111308)
329338.86 3783837.87 0.08700 (19111308) 329338.86
3783862.87 0.08178 (19111308)
329338.86 3783887.87 0.07677 (19111308) 329338.86
3783912.87 0.07194 (19111308)
329338.86 3783937.87 0.06821 (18013119) 329363.86
3783562.87 0.15436 (19111308)
329363.86 3783587.87 0.14849 (19111308) 329363.86
3783612.87 0.15344 (19111308)
329363.86 3783637.87 0.14695 (19111308) 329363.86
3783662.87 0.13972 (19111308)
329363.86 3783687.87 0.13198 (19111308) 329363.86
3783712.87 0.12379 (19111308)
329363.86 3783737.87 0.11536 (19111308) 329363.86
3783762.87 0.10720 (19111308)
329363.86 3783787.87 0.09921 (19111308) 329363.86
3783812.87 0.08663 (19111308)
329363.86 3783837.87 0.08072 (19111308) 329363.86
3783862.87 0.07700 (18013119)
329363.86 3783887.87 0.07374 (18013119) 329363.86
3783912.87 0.07069 (20033119)
329363.86 3783937.87 0.06803 (18011708) 329388.86
3783562.87 0.16453 (19111308)
329388.86 3783587.87 0.15395 (19111308) 329388.86
3783612.87 0.15338 (19111308)
329388.86 3783637.87 0.14314 (19111308) 329388.86
3783662.87 0.13297 (19111308)
329388.86 3783687.87 0.12310 (19111308) 329388.86
3783712.87 0.11359 (19111308)
329388.86 3783737.87 0.10730 (18013119) 329388.86
3783762.87 0.10198 (20033119)
329388.86 3783787.87 0.09683 (20033119) 329388.86
3783812.87 0.09177 (20033119)
329388.86 3783837.87 0.08077 (18011708) 329388.86
3783862.87 0.07800 (18011708)
329388.86 3783887.87 0.07531 (18011708) 329388.86
3783912.87 0.07269 (18011708)
329388.86 3783937.87 0.07014 (18011708) 329413.86
3783562.87 0.16233 (19111308)
329413.86 3783587.87 0.14874 (19111308) 329413.86
3783612.87 0.13611 (19111308)
329413.86 3783637.87 0.13055 (20033119) 329413.86

3783662.87        0.12427  (20033119)
        329413.86   3783687.87        0.11810  (18011708)                329413.86
3783712.87        0.11362  (18011708)
        329413.86   3783737.87        0.10873  (18011708)                329413.86
3783762.87        0.10390  (18011708)
        329413.86   3783787.87        0.09923  (18011708)                329413.86
3783812.87        0.09458  (18011708)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     PHS1        , L0000001 , L0000002    , L0000003    , L0000004    ,
                   L0000005    , L0000006    , L0000007    , L0000008    , L0000009 , L0000010    , L0000011    , L0000012    ,
                   L0000013    , L0000014    , L0000015    , L0000016    , L0000017 , L0000018    , L0000019    , L0000020    ,
                   L0000021    , L0000022    , L0000023    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329413.86   3783837.87        0.08244  (18011708)                329413.86
3783862.87        0.07902  (18011708)
        329413.86   3783887.87        0.07571  (18011708)                329413.86
3783912.87        0.07261  (18011708)
        329413.86   3783937.87        0.06959  (18011708)                329438.86
3783537.87        0.16473  (19111308)
        329438.86   3783562.87        0.14887  (19111308)                329438.86
3783587.87        0.13861  (18011708)
        329438.86   3783612.87        0.13038  (18011708)                329438.86
3783637.87        0.13237  (18011708)
        329438.86   3783662.87        0.12609  (18011708)                329438.86
3783687.87        0.11975  (18011708)
        329438.86   3783712.87        0.11372  (18011708)                329438.86
3783737.87        0.10789  (18011708)
        329438.86   3783762.87        0.10233  (18011708)                329438.86

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3783787.87        0.09797  (21122217)
        329438.86   3783812.87        0.09359  (21122217)                329438.86
3783837.87        0.08922  (21122217)
        329438.86   3783862.87        0.08541  (21122217)                329438.86
3783887.87        0.07504  (21122217)
        329438.86   3783912.87        0.07218  (21122217)                329438.86
3783937.87        0.06947  (21122217)
        329463.86   3783537.87        0.16024  (18011708)                329463.86
3783562.87        0.14902  (18011708)
        329463.86   3783587.87        0.13852  (18011708)                329463.86
3783612.87        0.12913  (21122217)
        329463.86   3783637.87        0.12119  (21122217)                329463.86
3783662.87        0.12412  (21020508)
        329463.86   3783687.87        0.11896  (21020508)                329463.86
3783712.87        0.11399  (21020508)
        329463.86   3783737.87        0.10971  (21020508)                329463.86
3783762.87        0.10552  (21020508)
        329463.86   3783787.87        0.10135  (21020508)                329463.86
3783812.87        0.09728  (21020508)
        329463.86   3783837.87        0.09327  (21020508)                329463.86
3783862.87        0.08950  (21020508)
        329463.86   3783887.87        0.08571  (21020508)                329463.86
3783912.87        0.08193  (21020508)
        329488.86   3783562.87        0.15134  (21020508)                329488.86
3783587.87        0.14145  (21020508)
        329488.86   3783612.87        0.13263  (21020508)                329488.86
3783637.87        0.12465  (21020508)
        329488.86   3783662.87        0.12560  (21020508)                329488.86
3783687.87        0.12028  (21020508)
        329488.86   3783712.87        0.11498  (21020508)                329488.86
3783737.87        0.10967  (21020508)
        329488.86   3783762.87        0.10460  (21020508)                329488.86
3783787.87        0.10023  (21020508)
        329488.86   3783812.87        0.09629  (21020508)                329488.86
3783837.87        0.09256  (21020508)
        329488.86   3783862.87        0.08899  (21020508)                329488.86
3783887.87        0.08538  (21020508)
        329488.86   3783912.87        0.08146  (21020508)                329513.86
3783587.87        0.13608  (21020508)
        329513.86   3783612.87        0.12765  (21020508)                329513.86
3783637.87        0.12013  (21020508)
        329513.86   3783662.87        0.11322  (21020508)                329513.86
3783687.87        0.11284  (19110118)
        329513.86   3783712.87        0.10915  (19110118)                329513.86
3783737.87        0.10460  (19110118)
        329513.86   3783762.87        0.10013  (19110118)                329513.86
3783787.87        0.09594  (19110118)
        329513.86   3783812.87        0.09204  (19110118)                329513.86
3783837.87        0.08841  (19110118)
        329513.86   3783862.87        0.08481  (19110118)                329513.86
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3783887.87 0.08106 (19110118)
329513.86 3783912.87 0.07688 (19110118) 329538.86
3783612.87 0.11994 (19110118)
329538.86 3783637.87 0.11299 (19110118) 329538.86
3783662.87 0.10655 (19110118)
329538.86 3783687.87 0.11107 (17111519) 329538.86
3783712.87 0.10708 (19110619)
329538.86 3783737.87 0.10268 (19110619) 329538.86
3783762.87 0.09777 (19110619)
329538.86 3783787.87 0.09365 (19110118) 329538.86
3783812.87 0.09010 (19110118)
329538.86 3783837.87 0.08679 (19110118) 329538.86
3783862.87 0.08360 (19110118)
329538.86 3783887.87 0.08027 (19110118) 329563.86
3783637.87 0.11218 (17111519)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PHS1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329563.86 | 3783662.87 | 0.10596 | (17111519) | 329563.86 | 3783687.87 | 0.10998 | (17111519) |
| 329563.86 | 3783712.87 | 0.10616 | (17111519) | 329563.86 | 3783737.87 | 0.10189 | (17111519) |
| 329563.86 | 3783762.87 | 0.09779 | (17111519) | 329563.86 | 3783787.87 | 0.09400 | (17111519) |
| 329563.86 | 3783812.87 | 0.09051 | (17111519) | 329563.86 | | | |

3783837.87 0.08718 (17111519)
329563.86 3783862.87 0.08388 (17111519) 329563.86
3783887.87 0.08046 (17111519)
329588.86 3783662.87 0.10400 (21020219) 329588.86
3783687.87 0.09759 (21020219)
329588.86 3783712.87 0.10107 (21020219) 329588.86
3783737.87 0.09682 (17112818)
329588.86 3783762.87 0.09331 (17112818) 329588.86
3783787.87 0.08979 (17111519)
329588.86 3783812.87 0.08685 (17111519) 329588.86
3783837.87 0.08416 (17111519)
329588.86 3783862.87 0.08165 (17111519) 329588.86
3783887.87 0.07901 (17111519)
329613.86 3783687.87 0.09905 (19010819) 329613.86
3783712.87 0.09381 (21020219)
329613.86 3783737.87 0.09752 (19010819) 329613.86
3783762.87 0.09439 (21020219)
329613.86 3783787.87 0.09071 (21020219) 329613.86
3783812.87 0.08693 (21020219)
329613.86 3783837.87 0.08319 (21020219) 329613.86
3783862.87 0.07961 (21020219)
329613.86 3783887.87 0.07656 (17112818) 329638.86
3783712.87 0.09426 (19010819)
329638.86 3783737.87 0.08967 (19010819) 329638.86
3783762.87 0.09479 (19010819)
329638.86 3783787.87 0.09204 (19010819) 329638.86
3783812.87 0.08871 (19010819)
329638.86 3783837.87 0.08501 (19010819) 329638.86
3783862.87 0.08130 (21101319)
329638.86 3783887.87 0.07797 (21020219) 329663.86
3783737.87 0.08792 (19010819)
329663.86 3783762.87 0.08449 (19010819) 329663.86
3783787.87 0.08905 (19010819)
329663.86 3783812.87 0.08684 (19010819) 329663.86
3783837.87 0.08438 (19010819)
329663.86 3783862.87 0.08171 (19010819) 329663.86
3783887.87 0.07888 (19010819)
329688.86 3783787.87 0.07929 (20031207) 329688.86
3783812.87 0.08329 (20020519)
329688.86 3783837.87 0.08126 (20020519) 329688.86
3783862.87 0.07915 (20020519)
329688.86 3783887.87 0.07714 (19010819) 329688.86
3783912.87 0.07561 (19010819)
329713.86 3783862.87 0.07877 (20031207) 329713.86
3783887.87 0.07577 (20031207)
329713.86 3783912.87 0.07380 (20020519) 329593.27
3783052.91 0.44904 (20012208)
329593.27 3783062.91 0.50226 (20012208) 329593.27
3783092.91 0.67812 (18100307)
329593.27 3783102.91 0.79522 (18100307) 329593.27

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3783112.91        0.65867  (19100807)
        329603.27   3783032.91        0.37691  (20012208)                329603.27
3783042.91        0.41562  (20012208)
        329603.27   3783052.91        0.44074  (20012208)                329603.27
3783062.91        0.46742  (18020619)
        329603.27   3783082.91        0.56130  (19110507)                329603.27
3783092.91        0.66005  (18100307)
        329603.27   3783102.91        0.66051  (18100307)                329613.27
3783032.91        0.38530  (20012208)
        329613.27   3783042.91        0.39850  (20012208)                329613.27
3783052.91        0.40904  (18020619)
        329613.27   3783062.91        0.44822  (18020619)                329613.27
3783072.91        0.47473  (19110507)
        329613.27   3783082.91        0.48891  (18100307)                329613.27
3783092.91        0.59626  (18100307)
        329613.27   3783112.91        0.49133  (19100807)                329613.27
3783122.91        0.43975  (19100807)
        329623.27   3783032.91        0.36651  (20012208)                329623.27
3783042.91        0.37079  (20111618)
        329623.27   3783052.91        0.40038  (18020619)                329623.27
3783062.91        0.40998  (19110507)
        329623.27   3783072.91        0.42943  (21093007)                329623.27
3783082.91        0.48673  (18100307)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        21:06:45

                                   PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PHS1        , L0000001
, L0000002    , L0000003    , L0000004    ,
                L0000005    , L0000006    , L0000007    , L0000008    , L0000009
, L0000010    , L0000011    , L0000012    ,
                L0000013    , L0000014    , L0000015    , L0000016    , L0000017
, L0000018    , L0000019    , L0000020    ,
                L0000021    , L0000022    , L0000023    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329623.27   3783092.91        0.52804  (18100307)                329623.27
3783112.91        0.42865  (19100807)
        329623.27   3783122.91        0.45880  (20012208)                329623.27
3783132.91        0.54790  (20012208)
        329623.27   3783142.91        0.69874  (18020619)                329633.27
3783032.91        0.34083  (20111618)
        329633.27   3783042.91        0.36498  (18020619)                329633.27
3783052.91        0.37299  (18020619)
        329633.27   3783062.91        0.38398  (21093007)                329633.27
3783072.91        0.38727  (21012919)
        329633.27   3783082.91        0.46168  (18100307)                329633.27
3783092.91        0.46559  (18100307)
        329633.27   3783102.91        0.42306  (21092007)                329633.27
3783112.91        0.42271  (20012208)
        329633.27   3783122.91        0.50156  (20012208)                329633.27
3783132.91        0.61699  (18020619)
        329643.27   3783032.91        0.33797  (18020619)                329643.27
3783042.91        0.35068  (18020619)
        329643.27   3783052.91        0.35055  (21093007)                329643.27
3783062.91        0.36170  (21093007)
        329643.27   3783072.91        0.38603  (18100307)                329643.27
3783082.91        0.43031  (18100307)
        329643.27   3783092.91        0.41591  (18100307)                329643.27
3783102.91        0.39229  (20012208)
        329643.27   3783122.91        0.55458  (18020619)                329653.27
3783032.91        0.32851  (18020619)
        329653.27   3783042.91        0.33338  (18020619)                329653.27
3783052.91        0.34118  (21093007)
        329653.27   3783062.91        0.33708  (19110507)                329653.27
3783072.91        0.37608  (18100307)
        329653.27   3783082.91        0.39588  (18100307)                329653.27
3783092.91        0.37383  (18100307)
        329653.27   3783102.91        0.42665  (20012208)                329663.27
3783042.91        0.31803  (18020619)
        329663.27   3783052.91        0.32321  (21093007)                329663.27
3783062.91        0.32428  (19110507)
        329663.27   3783072.91        0.33902  (18020619)                329663.27
3783082.91        0.35931  (18020619)
        329663.27   3783102.91        0.47165  (20012208)                329673.27
3783052.91        0.31735  (18020619)
        329673.27   3783062.91        0.32945  (18020619)                329673.27
3783072.91        0.34958  (18020619)
        329683.27   3783052.91        0.32161  (18020619)                329683.27
3783062.91        0.35335  (17031619)
        329693.27   3783062.91        0.44000  (17031619)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| NETWORK GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | GRID-ID |
|---|---|---|---|---|
| ALL | 1ST HIGHEST VALUE IS | 0.03018 AT ( 329541.68, 3783207.95, 248.70, 481.40, 0.00) | GC | BACKGRND |
| | 2ND HIGHEST VALUE IS | 0.02666 AT ( 329623.27, 3783142.91, 251.00, 481.40, 0.00) | DC | |
| | 3RD HIGHEST VALUE IS | 0.02479 AT ( 329593.27, 3783112.91, 253.73, 481.40, 0.00) | DC | |
| | 4TH HIGHEST VALUE IS | 0.02476 AT ( 329623.27, 3783132.91, 251.16, 481.40, 0.00) | DC | |
| | 5TH HIGHEST VALUE IS | 0.02398 AT ( 329613.27, 3783122.91, 251.76, 481.40, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 0.02279 AT ( 329633.27, 3783132.91, 250.73, 481.40, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 0.02192 AT ( 329588.70, 3783264.06, 250.22, 481.40, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 0.02173 AT ( 329623.27, 3783122.91, 251.32, 481.40, 0.00) | DC | |
| | 9TH HIGHEST VALUE IS | 0.02072 AT ( 329648.70, 3783234.06, 250.26, 481.40, 0.00) | DC | |
| | 10TH HIGHEST VALUE IS | 0.02003 AT ( 329633.27, 3783122.91, 250.88, 481.40, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE SUMMARY OF HIGHEST  1-HR RESULTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | NETWORK OF TYPE | GRID-ID |
|---|---|---|---|---|---|
| ALL | HIGH 1ST HIGH VALUE IS | 0.85947 | ON 20122219: AT ( 329426.81, 3783172.50, 253.14, 481.40, 0.00) | DC | |

 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)

    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***

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   ********   WARNING MESSAGES   ********
ME W186     683       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     683       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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*HARP - HRACalc v19044 1/15/2026 10:38:40 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\Mitigated\PHASE 1 MITIGATED\hra\Phase 1 Mitigated_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 3.26E-06 | 1YrCancerI | 3.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1445 | ALL | | 329623.3 | 3783143 | 2.88E-06 | 1YrCancerI | 2.88E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1418 | ALL | | 329593.3 | 3783113 | 2.68E-06 | 1YrCancerI | 2.68E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1444 | ALL | | 329623.3 | 3783133 | 2.67E-06 | 1YrCancerI | 2.67E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1434 | ALL | | 329613.3 | 3783123 | 2.59E-06 | 1YrCancerI | 2.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1456 | ALL | | 329633.3 | 3783133 | 2.46E-06 | 1YrCancerI | 2.46E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783264 | 2.37E-06 | 1YrCancerI | 2.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1443 | ALL | | 329623.3 | 3783123 | 2.35E-06 | 1YrCancerI | 2.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783234 | 2.24E-06 | 1YrCancerI | 2.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1455 | ALL | | 329633.3 | 3783123 | 2.16E-06 | 1YrCancerI | 2.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1433 | ALL | | 329613.3 | 3783113 | 2.10E-06 | 1YrCancerI | 2.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1465 | ALL | | 329643.3 | 3783123 | 2.00E-06 | 1YrCancerI | 2.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783264 | 1.94E-06 | 1YrCancerI | 1.94E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1442 | ALL | | 329623.3 | 3783113 | 1.91E-06 | 1YrCancerI | 1.91E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.87E-06 | 1YrCancerI | 1.87E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.79E-06 | 1YrCancerI | 1.79E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783234 | 1.79E-06 | 1YrCancerI | 1.79E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1454 | ALL | | 329633.3 | 3783113 | 1.78E-06 | 1YrCancerI | 1.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 1.74E-06 | 1YrCancerI | 1.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783264 | 1.60E-06 | 1YrCancerI | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1417 | ALL | | 329593.3 | 3783103 | 1.60E-06 | 1YrCancerI | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1425 | ALL | | 329603.3 | 3783103 | 1.53E-06 | 1YrCancerI | 1.53E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329708.7 | 3783234 | 1.43E-06 | 1YrCancerI | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1473 | ALL | | 329653.3 | 3783103 | 1.39E-06 | 1YrCancerI | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1464 | ALL | | 329643.3 | 3783103 | 1.37E-06 | 1YrCancerI | 1.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1479 | ALL | | 329663.3 | 3783103 | 1.37E-06 | 1YrCancerI | 1.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1453 | ALL | | 329633.3 | 3783103 | 1.31E-06 | 1YrCancerI | 1.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783294 | 1.30E-06 | 1YrCancerI | 1.30E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783264 | 1.29E-06 | 1YrCancerI | 1.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.22E-06 | 1YrCancerI | 1.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.20E-06 | 1YrCancerI | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1472 | ALL | | 329653.3 | 3783093 | 1.14E-06 | 1YrCancerI | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783294 | 1.11E-06 | 1YrCancerI | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329708.7 | 3783264 | 1.07E-06 | 1YrCancerI | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1478 | ALL | | 329663.3 | 3783083 | 1.02E-06 | 1YrCancerI | 1.02E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.01E-06 | 1YrCancerI | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1463 | ALL | | 329643.3 | 3783093 | 1.01E-06 | 1YrCancerI | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1424 | ALL | | 329603.3 | 3783093 | 9.75E-07 | 1YrCancerI | 9.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1432 | ALL | | 329613.3 | 3783093 | 9.72E-07 | 1YrCancerI | 9.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1441 | ALL | | 329623.3 | 3783093 | 9.69E-07 | 1YrCancerI | 9.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1452 | ALL | | 329633.3 | 3783093 | 9.69E-07 | 1YrCancerI | 9.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1416 | ALL | | 329593.3 | 3783093 | 9.59E-07 | 1YrCancerI | 9.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1482 | ALL | | 329673.3 | 3783073 | 9.59E-07 | 1YrCancerI | 9.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783294 | 9.57E-07 | 1YrCancerI | 9.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329738.7 | 3783264 | 9.53E-07 | 1YrCancerI | 9.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1484 | ALL | | 329683.3 | 3783063 | 9.31E-07 | 1YrCancerI | 9.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1485 | ALL | | 329693.3 | 3783063 | 9.30E-07 | 1YrCancerI | 9.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 9.13E-07 | 1YrCancerI | 9.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1471 | ALL | | 329653.3 | 3783083 | 8.78E-07 | 1YrCancerI | 8.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783324 | 8.77E-07 | 1YrCancerI | 8.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1477 | ALL | | 329663.3 | 3783073 | 8.74E-07 | 1YrCancerI | 8.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1481 | ALL | | 329673.3 | 3783063 | 8.55E-07 | 1YrCancerI | 8.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329768.7 | 3783264 | 8.54E-07 | 1YrCancerI | 8.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329708.7 | 3783294 | 8.30E-07 | 1YrCancerI | 8.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329798.7 | 3783234 | 8.30E-07 | 1YrCancerI | 8.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1483 | ALL | | 329683.3 | 3783053 | 8.28E-07 | 1YrCancerI | 8.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1462 | ALL | | 329643.3 | 3783083 | 7.97E-07 | 1YrCancerI | 7.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783324 | 7.91E-07 | 1YrCancerI | 7.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1480 | ALL | | 329673.3 | 3783053 | 7.54E-07 | 1YrCancerI | 7.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1451 | ALL | | 329633.3 | 3783083 | 7.48E-07 | 1YrCancerI | 7.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329738.7 | 3783294 | 7.45E-07 | 1YrCancerI | 7.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1440 | ALL | | 329623.3 | 3783083 | 7.34E-07 | 1YrCancerI | 7.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1470 | ALL | | 329653.3 | 3783073 | 7.34E-07 | 1YrCancerI | 7.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329798.7 | 3783264 | 7.32E-07 | 1YrCancerI | 7.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1431 | ALL | | 329613.3 | 3783083 | 7.22E-07 | 1YrCancerI | 7.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1423 | ALL | | 329603.3 | 3783083 | 7.20E-07 | 1YrCancerI | 7.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1476 | ALL | | 329663.3 | 3783063 | 7.14E-07 | 1YrCancerI | 7.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329678.7 | 3783324 | 7.10E-07 | 1YrCancerI | 7.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 7.06E-07 | 1YrCancerI | 7.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329768.7 | 3783294 | 6.91E-07 | 1YrCancerI | 6.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1461 | ALL | | 329643.3 | 3783073 | 6.61E-07 | 1YrCancerI | 6.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329828.7 | 3783234 | 6.57E-07 | 1YrCancerI | 6.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329708.7 | 3783324 | 6.39E-07 | 1YrCancerI | 6.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1475 | ALL | | 329663.3 | 3783053 | 6.34E-07 | 1YrCancerI | 6.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1469 | ALL | | 329653.3 | 3783063 | 6.31E-07 | 1YrCancerI | 6.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329798.7 | 3783294 | 6.28E-07 | 1YrCancerI | 6.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1450 | ALL | | 329633.3 | 3783073 | 6.15E-07 | 1YrCancerI | 6.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329828.7 | 3783264 | 6.08E-07 | 1YrCancerI | 6.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 6.05E-07 | 1YrCancerI | 6.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783354 | 5.99E-07 | 1YrCancerI | 5.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1439 | ALL | | 329623.3 | 3783073 | 5.99E-07 | 1YrCancerI | 5.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 5.87E-07 | 1YrCancerI | 5.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1430 | ALL | | 329613.3 | 3783073 | 5.86E-07 | 1YrCancerI | 5.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783354 | 5.83E-07 | 1YrCancerI | 5.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783354 | 5.80E-07 | 1YrCancerI | 5.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 525 | ALL | | 329738.7 | 3783324 | 5.76E-07 | 1YrCancerl | 5.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1474 | ALL | | 329663.3 | 3783043 | 5.68E-07 | 1YrCancerl | 5.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1460 | ALL | | 329643.3 | 3783063 | 5.65E-07 | 1YrCancerl | 5.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1468 | ALL | | 329653.3 | 3783053 | 5.61E-07 | 1YrCancerl | 5.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329858.7 | 3783204 | 5.52E-07 | 1YrCancerl | 5.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329768.7 | 3783324 | 5.47E-07 | 1YrCancerl | 5.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329828.7 | 3783294 | 5.47E-07 | 1YrCancerl | 5.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329678.7 | 3783354 | 5.40E-07 | 1YrCancerl | 5.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 5.38E-07 | 1YrCancerl | 5.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329858.7 | 3783234 | 5.28E-07 | 1YrCancerl | 5.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1449 | ALL | | 329633.3 | 3783063 | 5.24E-07 | 1YrCancerl | 5.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329798.7 | 3783324 | 5.23E-07 | 1YrCancerl | 5.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1467 | ALL | | 329653.3 | 3783043 | 5.11E-07 | 1YrCancerl | 5.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 5.09E-07 | 1YrCancerl | 5.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1438 | ALL | | 329623.3 | 3783063 | 5.08E-07 | 1YrCancerl | 5.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329858.7 | 3783264 | 5.05E-07 | 1YrCancerl | 5.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1459 | ALL | | 329643.3 | 3783053 | 5.03E-07 | 1YrCancerl | 5.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329708.7 | 3783354 | 4.95E-07 | 1YrCancerl | 4.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 4.91E-07 | 1YrCancerl | 4.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1429 | ALL | | 329613.3 | 3783063 | 4.91E-07 | 1YrCancerl | 4.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1422 | ALL | | 329603.3 | 3783063 | 4.84E-07 | 1YrCancerl | 4.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1415 | ALL | | 329593.3 | 3783063 | 4.78E-07 | 1YrCancerl | 4.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329828.7 | 3783324 | 4.74E-07 | 1YrCancerl | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329858.7 | 3783294 | 4.70E-07 | 1YrCancerl | 4.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1448 | ALL | | 329633.3 | 3783053 | 4.64E-07 | 1YrCancerl | 4.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1458 | ALL | | 329643.3 | 3783043 | 4.59E-07 | 1YrCancerl | 4.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329738.7 | 3783354 | 4.57E-07 | 1YrCancerl | 4.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1466 | ALL | | 329653.3 | 3783033 | 4.56E-07 | 1YrCancerl | 4.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 4.55E-07 | 1YrCancerl | 4.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1437 | ALL | | 329623.3 | 3783053 | 4.47E-07 | 1YrCancerl | 4.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329888.7 | 3783204 | 4.43E-07 | 1YrCancerl | 4.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329768.7 | 3783354 | 4.42E-07 | 1YrCancerl | 4.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329888.7 | 3783234 | 4.37E-07 | 1YrCancerl | 4.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783384 | 4.32E-07 | 1YrCancerl | 4.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1428 | ALL | | 329613.3 | 3783053 | 4.31E-07 | 1YrCancerl | 4.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 4.30E-07 | 1YrCancerl | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329798.7 | 3783354 | 4.30E-07 | 1YrCancerl | 4.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329888.7 | 3783264 | 4.25E-07 | 1YrCancerl | 4.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329678.7 | 3783384 | 4.24E-07 | 1YrCancerl | 4.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1447 | ALL | | 329633.3 | 3783043 | 4.23E-07 | 1YrCancerl | 4.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1421 | ALL | | 329603.3 | 3783053 | 4.22E-07 | 1YrCancerl | 4.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783384 | 4.18E-07 | 1YrCancerl | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329858.7 | 3783324 | 4.18E-07 | 1YrCancerl | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1414 | ALL | | 329593.3 | 3783053 | 4.18E-07 | 1YrCancerl | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1457 | ALL | | 329643.3 | 3783033 | 4.15E-07 | 1YrCancerl | 4.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 4.08E-07 | 1YrCancerl | 4.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1436 | ALL | | 329623.3 | 3783043 | 4.06E-07 | 1YrCancerl | 4.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329888.7 | 3783294 | 4.03E-07 | 1YrCancerl | 4.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329828.7 | 3783354 | 4.02E-07 | 1YrCancerl | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329708.7 | 3783384 | 4.00E-07 | 1YrCancerl | 4.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1427 | ALL | | 329613.3 | 3783043 | 3.90E-07 | 1YrCancerl | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 3.87E-07 | 1YrCancerl | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1446 | ALL | | 329633.3 | 3783033 | 3.82E-07 | 1YrCancerl | 3.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1420 | ALL | | 329603.3 | 3783043 | 3.81E-07 | 1YrCancerl | 3.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783384 | 3.79E-07 | 1YrCancerl | 3.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329738.7 | 3783384 | 3.79E-07 | 1YrCancerl | 3.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329888.7 | 3783324 | 3.70E-07 | 1YrCancerl | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1435 | ALL | | 329623.3 | 3783033 | 3.68E-07 | 1YrCancerl | 3.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 329918.7 | 3783234 | 3.67E-07 | 1YrCancerl | 3.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329768.7 | 3783384 | 3.66E-07 | 1YrCancerl | 3.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329858.7 | 3783354 | 3.65E-07 | 1YrCancerl | 3.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 329918.7 | 3783204 | 3.63E-07 | 1YrCancerl | 3.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 3.62E-07 | 1YrCancerl | 3.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 329918.7 | 3783264 | 3.60E-07 | 1YrCancerl | 3.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329798.7 | 3783384 | 3.55E-07 | 1YrCancerl | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1426 | ALL | | 329613.3 | 3783033 | 3.55E-07 | 1YrCancerl | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 3.53E-07 | 1YrCancerl | 3.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 329918.7 | 3783174 | 3.47E-07 | 1YrCancerl | 3.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1419 | ALL | | 329603.3 | 3783033 | 3.47E-07 | 1YrCancerl | 3.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 329918.7 | 3783294 | 3.44E-07 | 1YrCancerl | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 3.39E-07 | 1YrCancerl | 3.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329828.7 | 3783384 | 3.38E-07 | 1YrCancerl | 3.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329678.7 | 3783414 | 3.33E-07 | 1YrCancerl | 3.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329888.7 | 3783354 | 3.29E-07 | 1YrCancerl | 3.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329708.7 | 3783414 | 3.26E-07 | 1YrCancerl | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 329918.7 | 3783324 | 3.26E-07 | 1YrCancerl | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783414 | 3.23E-07 | 1YrCancerl | 3.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 3.17E-07 | 1YrCancerl | 3.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329738.7 | 3783414 | 3.17E-07 | 1YrCancerl | 3.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329858.7 | 3783384 | 3.15E-07 | 1YrCancerl | 3.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 329948.7 | 3783234 | 3.11E-07 | 1YrCancerl | 3.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 329948.7 | 3783264 | 3.10E-07 | 1YrCancerl | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329768.7 | 3783414 | 3.09E-07 | 1YrCancerl | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 329948.7 | 3783204 | 3.07E-07 | 1YrCancerl | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 3.06E-07 | 1YrCancerl | 3.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 329948.7 | 3783294 | 3.01E-07 | 1YrCancerl | 3.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783414 | 3.00E-07 | 1YrCancerl | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 570 | ALL | | 329798.7 | 3783414 | 2.99E-07 | 1YrCancerI | 2.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 329918.7 | 3783354 | 2.97E-07 | 1YrCancerI | 2.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 329948.7 | 3783174 | 2.92E-07 | 1YrCancerI | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329888.7 | 3783384 | 2.90E-07 | 1YrCancerI | 2.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 329948.7 | 3783324 | 2.88E-07 | 1YrCancerI | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329828.7 | 3783414 | 2.86E-07 | 1YrCancerI | 2.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 2.80E-07 | 1YrCancerI | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 2.76E-07 | 1YrCancerI | 2.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329858.7 | 3783414 | 2.74E-07 | 1YrCancerI | 2.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329978.7 | 3783204 | 2.72E-07 | 1YrCancerI | 2.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329978.7 | 3783234 | 2.72E-07 | 1YrCancerI | 2.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329978.7 | 3783264 | 2.72E-07 | 1YrCancerI | 2.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329978.7 | 3783294 | 2.69E-07 | 1YrCancerI | 2.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 329918.7 | 3783384 | 2.66E-07 | 1YrCancerI | 2.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 329948.7 | 3783354 | 2.66E-07 | 1YrCancerI | 2.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329708.7 | 3783444 | 2.65E-07 | 1YrCancerI | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329738.7 | 3783444 | 2.65E-07 | 1YrCancerI | 2.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783414 | 2.63E-07 | 1YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329768.7 | 3783444 | 2.63E-07 | 1YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329678.7 | 3783444 | 2.59E-07 | 1YrCancerI | 2.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329978.7 | 3783324 | 2.59E-07 | 1YrCancerI | 2.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329798.7 | 3783444 | 2.57E-07 | 1YrCancerI | 2.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329888.7 | 3783414 | 2.57E-07 | 1YrCancerI | 2.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329978.7 | 3783174 | 2.57E-07 | 1YrCancerI | 2.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 2.56E-07 | 1YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 2.54E-07 | 1YrCancerI | 2.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 2.51E-07 | 1YrCancerI | 2.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329828.7 | 3783444 | 2.47E-07 | 1YrCancerI | 2.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329648.7 | 3783444 | 2.45E-07 | 1YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329948.7 | 3783384 | 2.42E-07 | 1YrCancerI | 2.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329978.7 | 3783354 | 2.41E-07 | 1YrCancerI | 2.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330008.7 | 3783264 | 2.41E-07 | 1YrCancerI | 2.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 330008.7 | 3783234 | 2.40E-07 | 1YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330008.7 | 3783294 | 2.40E-07 | 1YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329858.7 | 3783444 | 2.39E-07 | 1YrCancerI | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 329918.7 | 3783414 | 2.38E-07 | 1YrCancerI | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 330008.7 | 3783204 | 2.38E-07 | 1YrCancerI | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330008.7 | 3783324 | 2.30E-07 | 1YrCancerI | 2.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329888.7 | 3783444 | 2.27E-07 | 1YrCancerI | 2.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783444 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329738.7 | 3783474 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329768.7 | 3783474 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329798.7 | 3783474 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 330008.7 | 3783174 | 2.22E-07 | 1YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329978.7 | 3783384 | 2.20E-07 | 1YrCancerI | 2.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 2.19E-07 | 1YrCancerI | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329948.7 | 3783414 | 2.19E-07 | 1YrCancerI | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329708.7 | 3783474 | 2.17E-07 | 1YrCancerI | 2.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330008.7 | 3783354 | 2.16E-07 | 1YrCancerI | 2.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329828.7 | 3783474 | 2.15E-07 | 1YrCancerI | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330038.7 | 3783264 | 2.15E-07 | 1YrCancerI | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330038.7 | 3783294 | 2.13E-07 | 1YrCancerI | 2.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 329918.7 | 3783444 | 2.12E-07 | 1YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329858.7 | 3783474 | 2.08E-07 | 1YrCancerI | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329678.7 | 3783474 | 2.05E-07 | 1YrCancerI | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330038.7 | 3783324 | 2.04E-07 | 1YrCancerI | 2.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329978.7 | 3783414 | 2.01E-07 | 1YrCancerI | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329888.7 | 3783474 | 2.00E-07 | 1YrCancerI | 2.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330008.7 | 3783384 | 1.99E-07 | 1YrCancerI | 1.99E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329948.7 | 3783444 | 1.98E-07 | 1YrCancerI | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783444 | 1.95E-07 | 1YrCancerI | 1.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330038.7 | 3783354 | 1.92E-07 | 1YrCancerI | 1.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329648.7 | 3783474 | 1.91E-07 | 1YrCancerI | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329798.7 | 3783504 | 1.91E-07 | 1YrCancerI | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.89E-07 | 1YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329768.7 | 3783504 | 1.89E-07 | 1YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 329918.7 | 3783474 | 1.89E-07 | 1YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329738.7 | 3783504 | 1.88E-07 | 1YrCancerI | 1.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329828.7 | 3783504 | 1.88E-07 | 1YrCancerI | 1.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 1.85E-07 | 1YrCancerI | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329858.7 | 3783504 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329978.7 | 3783444 | 1.84E-07 | 1YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329708.7 | 3783504 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330008.7 | 3783414 | 1.81E-07 | 1YrCancerI | 1.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330068.7 | 3783324 | 1.79E-07 | 1YrCancerI | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329948.7 | 3783474 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330038.7 | 3783384 | 1.78E-07 | 1YrCancerI | 1.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 1.77E-07 | 1YrCancerI | 1.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329888.7 | 3783504 | 1.77E-07 | 1YrCancerI | 1.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783474 | 1.73E-07 | 1YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 330068.7 | 3783354 | 1.71E-07 | 1YrCancerI | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.70E-07 | 1YrCancerI | 1.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 329918.7 | 3783504 | 1.68E-07 | 1YrCancerI | 1.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 1.67E-07 | 1YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329678.7 | 3783504 | 1.67E-07 | 1YrCancerI | 1.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 699 | ALL | | 329978.7 | 3783474 | 1.66E-07 | 1YrCancerl | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330008.7 | 3783444 | 1.66E-07 | 1YrCancerl | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329828.7 | 3783534 | 1.65E-07 | 1YrCancerl | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.64E-07 | 1YrCancerl | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329798.7 | 3783534 | 1.64E-07 | 1YrCancerl | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330038.7 | 3783414 | 1.64E-07 | 1YrCancerl | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329768.7 | 3783534 | 1.63E-07 | 1YrCancerl | 1.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329858.7 | 3783534 | 1.62E-07 | 1YrCancerl | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329738.7 | 3783534 | 1.61E-07 | 1YrCancerl | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329948.7 | 3783504 | 1.61E-07 | 1YrCancerl | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 330068.7 | 3783384 | 1.61E-07 | 1YrCancerl | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 329888.7 | 3783534 | 1.58E-07 | 1YrCancerl | 1.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 1.54E-07 | 1YrCancerl | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330008.7 | 3783474 | 1.54E-07 | 1YrCancerl | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783474 | 1.53E-07 | 1YrCancerl | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329648.7 | 3783504 | 1.53E-07 | 1YrCancerl | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329708.7 | 3783534 | 1.53E-07 | 1YrCancerl | 1.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 329918.7 | 3783534 | 1.52E-07 | 1YrCancerl | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329978.7 | 3783504 | 1.51E-07 | 1YrCancerl | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330038.7 | 3783444 | 1.51E-07 | 1YrCancerl | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 330068.7 | 3783414 | 1.50E-07 | 1YrCancerl | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.49E-07 | 1YrCancerl | 1.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.45E-07 | 1YrCancerl | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329828.7 | 3783564 | 1.45E-07 | 1YrCancerl | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329948.7 | 3783534 | 1.45E-07 | 1YrCancerl | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.44E-07 | 1YrCancerl | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329858.7 | 3783564 | 1.44E-07 | 1YrCancerl | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329798.7 | 3783564 | 1.43E-07 | 1YrCancerl | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330038.7 | 3783474 | 1.43E-07 | 1YrCancerl | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329768.7 | 3783564 | 1.41E-07 | 1YrCancerl | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330008.7 | 3783504 | 1.41E-07 | 1YrCancerl | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 1.40E-07 | 1YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329678.7 | 3783534 | 1.40E-07 | 1YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 329888.7 | 3783564 | 1.40E-07 | 1YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 330068.7 | 3783444 | 1.40E-07 | 1YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783504 | 1.39E-07 | 1YrCancerl | 1.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329738.7 | 3783564 | 1.38E-07 | 1YrCancerl | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 330098.7 | 3783414 | 1.38E-07 | 1YrCancerl | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329978.7 | 3783534 | 1.37E-07 | 1YrCancerl | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 1.36E-07 | 1YrCancerl | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.36E-07 | 1YrCancerl | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 329918.7 | 3783564 | 1.36E-07 | 1YrCancerl | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.35E-07 | 1YrCancerl | 1.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.33E-07 | 1YrCancerl | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330038.7 | 3783504 | 1.32E-07 | 1YrCancerl | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 330068.7 | 3783474 | 1.32E-07 | 1YrCancerl | 1.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329708.7 | 3783564 | 1.31E-07 | 1YrCancerl | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330008.7 | 3783534 | 1.31E-07 | 1YrCancerl | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329948.7 | 3783564 | 1.30E-07 | 1YrCancerl | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 330098.7 | 3783444 | 1.30E-07 | 1YrCancerl | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.27E-07 | 1YrCancerl | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329648.7 | 3783534 | 1.27E-07 | 1YrCancerl | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329828.7 | 3783594 | 1.27E-07 | 1YrCancerl | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329858.7 | 3783594 | 1.27E-07 | 1YrCancerl | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329798.7 | 3783594 | 1.25E-07 | 1YrCancerl | 1.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 329888.7 | 3783594 | 1.25E-07 | 1YrCancerl | 1.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329978.7 | 3783564 | 1.25E-07 | 1YrCancerl | 1.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783504 | 1.24E-07 | 1YrCancerl | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.23E-07 | 1YrCancerl | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329768.7 | 3783594 | 1.23E-07 | 1YrCancerl | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 329918.7 | 3783594 | 1.22E-07 | 1YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330038.7 | 3783534 | 1.22E-07 | 1YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 330068.7 | 3783504 | 1.22E-07 | 1YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 330098.7 | 3783474 | 1.22E-07 | 1YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329678.7 | 3783564 | 1.21E-07 | 1YrCancerl | 1.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.20E-07 | 1YrCancerl | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330008.7 | 3783564 | 1.20E-07 | 1YrCancerl | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329738.7 | 3783594 | 1.19E-07 | 1YrCancerl | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.18E-07 | 1YrCancerl | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329948.7 | 3783594 | 1.18E-07 | 1YrCancerl | 1.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.14E-07 | 1YrCancerl | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329618.7 | 3783534 | 1.14E-07 | 1YrCancerl | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329708.7 | 3783594 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329828.7 | 3783624 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329858.7 | 3783624 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329978.7 | 3783594 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 330068.7 | 3783534 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 330098.7 | 3783504 | 1.13E-07 | 1YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 329888.7 | 3783624 | 1.12E-07 | 1YrCancerl | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330038.7 | 3783564 | 1.12E-07 | 1YrCancerl | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 330128.7 | 3783474 | 1.12E-07 | 1YrCancerl | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.11E-07 | 1YrCancerl | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329798.7 | 3783624 | 1.11E-07 | 1YrCancerl | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 329918.7 | 3783624 | 1.10E-07 | 1YrCancerl | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330008.7 | 3783594 | 1.10E-07 | 1YrCancerl | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329648.7 | 3783564 | 1.09E-07 | 1YrCancerl | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | ALL | | 329948.7 | 3783624 | 1.07E-07 | 1YrCancerl | 1.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783534 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329678.7 | 3783594 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329768.7 | 3783624 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 330098.7 | 3783534 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 330128.7 | 3783504 | 1.06E-07 | 1YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 330068.7 | 3783564 | 1.05E-07 | 1YrCancerl | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 330158.7 | 3783474 | 1.05E-07 | 1YrCancerl | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 1.04E-07 | 1YrCancerl | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.04E-07 | 1YrCancerl | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.04E-07 | 1YrCancerl | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329978.7 | 3783624 | 1.04E-07 | 1YrCancerl | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330038.7 | 3783594 | 1.04E-07 | 1YrCancerl | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.03E-07 | 1YrCancerl | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329738.7 | 3783624 | 1.02E-07 | 1YrCancerl | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329858.7 | 3783654 | 1.02E-07 | 1YrCancerl | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.00E-07 | 1YrCancerl | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329828.7 | 3783654 | 1.00E-07 | 1YrCancerl | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 329888.7 | 3783654 | 1.00E-07 | 1YrCancerl | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330008.7 | 3783624 | 1.00E-07 | 1YrCancerl | 1.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 329918.7 | 3783654 | 9.93E-08 | 1YrCancerl | 9.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 330098.7 | 3783564 | 9.93E-08 | 1YrCancerl | 9.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329618.7 | 3783564 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329708.7 | 3783624 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329798.7 | 3783654 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 330128.7 | 3783534 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 330158.7 | 3783504 | 9.83E-08 | 1YrCancerl | 9.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329948.7 | 3783654 | 9.72E-08 | 1YrCancerl | 9.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 330068.7 | 3783594 | 9.72E-08 | 1YrCancerl | 9.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329648.7 | 3783594 | 9.61E-08 | 1YrCancerl | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 9.50E-08 | 1YrCancerl | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329978.7 | 3783654 | 9.50E-08 | 1YrCancerl | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330038.7 | 3783624 | 9.50E-08 | 1YrCancerl | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 9.39E-08 | 1YrCancerl | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 9.39E-08 | 1YrCancerl | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783564 | 9.39E-08 | 1YrCancerl | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329768.7 | 3783654 | 9.39E-08 | 1YrCancerl | 9.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329678.7 | 3783624 | 9.29E-08 | 1YrCancerl | 9.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 330098.7 | 3783594 | 9.29E-08 | 1YrCancerl | 9.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 330128.7 | 3783564 | 9.29E-08 | 1YrCancerl | 9.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 330158.7 | 3783534 | 9.18E-08 | 1YrCancerl | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 330188.7 | 3783504 | 9.18E-08 | 1YrCancerl | 9.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330008.7 | 3783654 | 9.07E-08 | 1YrCancerl | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 330068.7 | 3783624 | 9.07E-08 | 1YrCancerl | 9.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 8.96E-08 | 1YrCancerl | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329738.7 | 3783654 | 8.96E-08 | 1YrCancerl | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329858.7 | 3783684 | 8.96E-08 | 1YrCancerl | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 329888.7 | 3783684 | 8.96E-08 | 1YrCancerl | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 329918.7 | 3783684 | 8.96E-08 | 1YrCancerl | 8.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 8.85E-08 | 1YrCancerl | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329618.7 | 3783594 | 8.85E-08 | 1YrCancerl | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329828.7 | 3783684 | 8.85E-08 | 1YrCancerl | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329948.7 | 3783684 | 8.85E-08 | 1YrCancerl | 8.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 8.75E-08 | 1YrCancerl | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 330098.7 | 3783624 | 8.75E-08 | 1YrCancerl | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 330128.7 | 3783594 | 8.75E-08 | 1YrCancerl | 8.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329648.7 | 3783624 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329708.7 | 3783654 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329798.7 | 3783684 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329978.7 | 3783684 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330038.7 | 3783654 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 330188.7 | 3783534 | 8.64E-08 | 1YrCancerl | 8.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 8.53E-08 | 1YrCancerl | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 8.53E-08 | 1YrCancerl | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 330158.7 | 3783564 | 8.53E-08 | 1YrCancerl | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 8.42E-08 | 1YrCancerl | 8.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329588.7 | 3783594 | 8.42E-08 | 1YrCancerl | 8.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 330068.7 | 3783654 | 8.42E-08 | 1YrCancerl | 8.42E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329768.7 | 3783684 | 8.31E-08 | 1YrCancerl | 8.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330008.7 | 3783684 | 8.21E-08 | 1YrCancerl | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 330128.7 | 3783624 | 8.21E-08 | 1YrCancerl | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 330158.7 | 3783594 | 8.21E-08 | 1YrCancerl | 8.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329678.7 | 3783654 | 8.10E-08 | 1YrCancerl | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 330098.7 | 3783654 | 8.10E-08 | 1YrCancerl | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 330188.7 | 3783564 | 8.10E-08 | 1YrCancerl | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 330218.7 | 3783534 | 8.10E-08 | 1YrCancerl | 8.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329618.7 | 3783624 | 7.99E-08 | 1YrCancerl | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329738.7 | 3783684 | 7.99E-08 | 1YrCancerl | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 329888.7 | 3783714 | 7.99E-08 | 1YrCancerl | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 329918.7 | 3783714 | 7.99E-08 | 1YrCancerl | 7.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329858.7 | 3783714 | 7.88E-08 | 1YrCancerl | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329948.7 | 3783714 | 7.88E-08 | 1YrCancerl | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 742 | ALL | | 330038.7 | 3783684 | 7.88E-08 | 1YrCancerI | 7.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329828.7 | 3783714 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329978.7 | 3783714 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 330068.7 | 3783684 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 330158.7 | 3783624 | 7.77E-08 | 1YrCancerI | 7.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329798.7 | 3783714 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 330128.7 | 3783654 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 330188.7 | 3783594 | 7.67E-08 | 1YrCancerI | 7.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329648.7 | 3783654 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329708.7 | 3783684 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330008.7 | 3783714 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 330218.7 | 3783564 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 330248.7 | 3783534 | 7.56E-08 | 1YrCancerI | 7.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329768.7 | 3783714 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1303 | ALL | | 329463.9 | 3783538 | 7.34E-08 | 1YrCancerI | 7.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 330188.7 | 3783624 | 7.23E-08 | 1YrCancerI | 7.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329678.7 | 3783684 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 330218.7 | 3783594 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 330248.7 | 3783564 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1319 | ALL | | 329488.9 | 3783563 | 7.13E-08 | 1YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329738.7 | 3783714 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329858.7 | 3783744 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 329888.7 | 3783744 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 329918.7 | 3783744 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329948.7 | 3783744 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329978.7 | 3783744 | 7.02E-08 | 1YrCancerI | 7.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329828.7 | 3783744 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1334 | ALL | | 329513.9 | 3783588 | 6.91E-08 | 1YrCancerI | 6.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 330248.7 | 3783594 | 6.80E-08 | 1YrCancerI | 6.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329708.7 | 3783714 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329798.7 | 3783744 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 330278.7 | 3783564 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1286 | ALL | | 329438.9 | 3783538 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1348 | ALL | | 329538.9 | 3783613 | 6.69E-08 | 1YrCancerI | 6.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329939.6 | 3782920 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1304 | ALL | | 329463.9 | 3783563 | 6.59E-08 | 1YrCancerI | 6.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1320 | ALL | | 329488.9 | 3783588 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1360 | ALL | | 329563.9 | 3783638 | 6.48E-08 | 1YrCancerI | 6.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329768.7 | 3783744 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329959.6 | 3782920 | 6.37E-08 | 1YrCancerI | 6.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329858.7 | 3783774 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 329888.7 | 3783774 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 329918.7 | 3783774 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329919.6 | 3782900 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1335 | ALL | | 329513.9 | 3783613 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1371 | ALL | | 329588.9 | 3783663 | 6.26E-08 | 1YrCancerI | 6.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329738.7 | 3783744 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329828.7 | 3783774 | 6.15E-08 | 1YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329939.6 | 3782900 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 330019.6 | 3782940 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1287 | ALL | | 329438.9 | 3783563 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1349 | ALL | | 329538.9 | 3783638 | 6.05E-08 | 1YrCancerI | 6.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | | 329708.7 | 3783744 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329798.7 | 3783774 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1305 | ALL | | 329463.9 | 3783588 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1381 | ALL | | 329613.9 | 3783688 | 5.94E-08 | 1YrCancerI | 5.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329959.6 | 3782900 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1321 | ALL | | 329488.9 | 3783613 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1361 | ALL | | 329563.9 | 3783663 | 5.83E-08 | 1YrCancerI | 5.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | | 329768.7 | 3783774 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 330039.6 | 3782940 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1390 | ALL | | 329638.9 | 3783713 | 5.72E-08 | 1YrCancerI | 5.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329979.6 | 3782900 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1336 | ALL | | 329513.9 | 3783638 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1372 | ALL | | 329588.9 | 3783688 | 5.61E-08 | 1YrCancerI | 5.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329738.7 | 3783774 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329828.7 | 3783804 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329858.7 | 3783804 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329919.6 | 3782880 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 330019.6 | 3782920 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | | 330059.6 | 3782940 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1270 | ALL | | 329413.9 | 3783563 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1288 | ALL | | 329438.9 | 3783588 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1398 | ALL | | 329663.9 | 3783738 | 5.51E-08 | 1YrCancerI | 5.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329939.6 | 3782880 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1306 | ALL | | 329463.9 | 3783613 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1350 | ALL | | 329538.9 | 3783663 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1382 | ALL | | 329613.9 | 3783713 | 5.40E-08 | 1YrCancerI | 5.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | | 329798.7 | 3783804 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329959.6 | 3782880 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329999.6 | 3782900 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | | 330079.6 | 3782940 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1322 | ALL | | 329488.9 | 3783638 | 5.29E-08 | 1YrCancerI | 5.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329768.7 | 3783804 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329979.6 | 3782880 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 330039.6 | 3782920 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1391 | ALL | | 329638.9 | 3783738 | 5.18E-08 | 1YrCancerI | 5.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 330019.6 | 3782900 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1254 | ALL | | 329388.9 | 3783563 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1271 | ALL | | 329413.9 | 3783588 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1337 | ALL | | 329513.9 | 3783663 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1362 | ALL | | 329563.9 | 3783688 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1399 | ALL | | 329663.9 | 3783763 | 5.08E-08 | 1YrCancerI | 5.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329738.7 | 3783804 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329828.7 | 3783834 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329999.6 | 3782880 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | | 330059.6 | 3782920 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1289 | ALL | | 329438.9 | 3783613 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1373 | ALL | | 329588.9 | 3783713 | 4.97E-08 | 1YrCancerI | 4.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329798.7 | 3783834 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329919.6 | 3782860 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329939.6 | 3782860 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329959.6 | 3782860 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 330039.6 | 3782900 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1307 | ALL | | 329463.9 | 3783638 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1383 | ALL | | 329613.9 | 3783738 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1405 | ALL | | 329688.9 | 3783788 | 4.86E-08 | 1YrCancerI | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329979.6 | 3782860 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 330019.6 | 3782880 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | | 330079.6 | 3782920 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1323 | ALL | | 329488.9 | 3783663 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1351 | ALL | | 329538.9 | 3783688 | 4.75E-08 | 1YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329768.7 | 3783834 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329999.6 | 3782860 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 330059.6 | 3782900 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | | 330099.6 | 3782920 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1238 | ALL | | 329363.9 | 3783563 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1255 | ALL | | 329388.9 | 3783588 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1272 | ALL | | 329413.9 | 3783613 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1392 | ALL | | 329638.9 | 3783763 | 4.64E-08 | 1YrCancerI | 4.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 330039.6 | 3782880 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1290 | ALL | | 329438.9 | 3783638 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1338 | ALL | | 329513.9 | 3783688 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1363 | ALL | | 329563.9 | 3783713 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1374 | ALL | | 329588.9 | 3783738 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1400 | ALL | | 329663.9 | 3783788 | 4.54E-08 | 1YrCancerI | 4.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329899.6 | 3782840 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329919.6 | 3782840 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329939.6 | 3782840 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329959.6 | 3782840 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 330019.6 | 3782860 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | | 330079.6 | 3782900 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | | 330119.6 | 3782920 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1308 | ALL | | 329463.9 | 3783663 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1406 | ALL | | 329688.9 | 3783813 | 4.43E-08 | 1YrCancerI | 4.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329798.7 | 3783864 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329979.6 | 3782840 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329999.6 | 3782840 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 330039.6 | 3782860 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 330059.6 | 3782880 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 943 | ALL | | 330139.6 | 3782920 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1239 | ALL | | 329363.9 | 3783588 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1324 | ALL | | 329488.9 | 3783688 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1352 | ALL | | 329538.9 | 3783713 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1384 | ALL | | 329613.9 | 3783763 | 4.32E-08 | 1YrCancerI | 4.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329768.7 | 3783864 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 330019.6 | 3782840 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | | 330099.6 | 3782900 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1222 | ALL | | 329338.9 | 3783563 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1256 | ALL | | 329388.9 | 3783613 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1273 | ALL | | 329413.9 | 3783638 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1364 | ALL | | 329563.9 | 3783738 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1393 | ALL | | 329638.9 | 3783788 | 4.21E-08 | 1YrCancerI | 4.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 330059.6 | 3782860 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | | 330079.6 | 3782880 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | | 330119.6 | 3782900 | 4.10E-08 | 1YrCancerI | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1291 | ALL | | 329438.9 | 3783663 | 4.10E-08 | 1YrCancerl | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1309 | ALL | | 329463.9 | 3783688 | 4.10E-08 | 1YrCancerl | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1339 | ALL | | 329513.9 | 3783713 | 4.10E-08 | 1YrCancerl | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1375 | ALL | | 329588.9 | 3783763 | 4.10E-08 | 1YrCancerl | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1401 | ALL | | 329663.9 | 3783813 | 4.10E-08 | 1YrCancerl | 4.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329899.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329919.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329939.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329959.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329979.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329999.6 | 3782820 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 330039.6 | 3782840 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | | 330099.6 | 3782880 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 942 | ALL | | 330139.6 | 3782900 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1223 | ALL | | 329338.9 | 3783588 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1385 | ALL | | 329613.9 | 3783788 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1407 | ALL | | 329688.9 | 3783838 | 4.00E-08 | 1YrCancerl | 4.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 330019.6 | 3782820 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 330059.6 | 3782840 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | | 330079.6 | 3782860 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 948 | ALL | | 330159.6 | 3782900 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1206 | ALL | | 329313.9 | 3783563 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1240 | ALL | | 329363.9 | 3783613 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1257 | ALL | | 329388.9 | 3783638 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1274 | ALL | | 329413.9 | 3783663 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1325 | ALL | | 329488.9 | 3783713 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1353 | ALL | | 329538.9 | 3783738 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1365 | ALL | | 329563.9 | 3783763 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1394 | ALL | | 329638.9 | 3783813 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1411 | ALL | | 329713.9 | 3783863 | 3.89E-08 | 1YrCancerl | 3.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329768.7 | 3783894 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 330039.6 | 3782820 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | | 330099.6 | 3782860 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | | 330119.6 | 3782880 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 952 | ALL | | 330179.6 | 3782900 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1292 | ALL | | 329438.9 | 3783688 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1310 | ALL | | 329463.9 | 3783713 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1376 | ALL | | 329588.9 | 3783788 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1402 | ALL | | 329663.9 | 3783838 | 3.78E-08 | 1YrCancerl | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329919.6 | 3782800 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329939.6 | 3782800 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329959.6 | 3782800 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329979.6 | 3782800 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329999.6 | 3782800 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 330059.6 | 3782820 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | | 330079.6 | 3782840 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 941 | ALL | | 330139.6 | 3782880 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1207 | ALL | | 329313.9 | 3783588 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1224 | ALL | | 329338.9 | 3783613 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1340 | ALL | | 329513.9 | 3783738 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1354 | ALL | | 329538.9 | 3783763 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1386 | ALL | | 329613.9 | 3783813 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1408 | ALL | | 329688.9 | 3783863 | 3.67E-08 | 1YrCancerl | 3.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329899.6 | 3782800 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 330019.6 | 3782800 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 330039.6 | 3782800 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | | 330079.6 | 3782820 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | | 330099.6 | 3782840 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | | 330119.6 | 3782860 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 947 | ALL | | 330159.6 | 3782880 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1191 | ALL | | 329288.9 | 3783563 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1241 | ALL | | 329363.9 | 3783638 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1258 | ALL | | 329388.9 | 3783663 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1275 | ALL | | 329413.9 | 3783688 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1293 | ALL | | 329438.9 | 3783713 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1326 | ALL | | 329488.9 | 3783738 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1366 | ALL | | 329563.9 | 3783788 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1395 | ALL | | 329638.9 | 3783838 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1403 | ALL | | 329663.9 | 3783863 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1412 | ALL | | 329713.9 | 3783888 | 3.56E-08 | 1YrCancerl | 3.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329879.6 | 3782800 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 330059.6 | 3782800 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 932 | ALL | | 330119.6 | 3782840 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | | 330139.6 | 3782860 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 951 | ALL | | 330179.6 | 3782880 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1208 | ALL | | 329313.9 | 3783613 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1311 | ALL | | 329463.9 | 3783738 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1341 | ALL | | 329513.9 | 3783763 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1355 | ALL | | 329538.9 | 3783788 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1377 | ALL | | 329588.9 | 3783813 | 3.46E-08 | 1YrCancerl | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1409 | ALL | | 329688.9 | 3783888 | 3.46E-08 | 1YrCancerI | 3.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329959.6 | 3782780 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329979.6 | 3782780 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329999.6 | 3782780 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 330019.6 | 3782780 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | | 330079.6 | 3782800 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | | 330099.6 | 3782820 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 946 | ALL | | 330159.6 | 3782860 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 953 | ALL | | 330199.6 | 3782880 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1176 | ALL | | 329263.9 | 3783563 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1192 | ALL | | 329288.9 | 3783588 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1225 | ALL | | 329338.9 | 3783638 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1242 | ALL | | 329363.9 | 3783663 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1259 | ALL | | 329388.9 | 3783688 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1276 | ALL | | 329413.9 | 3783713 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1294 | ALL | | 329438.9 | 3783738 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1327 | ALL | | 329488.9 | 3783763 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1367 | ALL | | 329563.9 | 3783813 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1387 | ALL | | 329613.9 | 3783838 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1396 | ALL | | 329638.9 | 3783863 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1413 | ALL | | 329713.9 | 3783913 | 3.35E-08 | 1YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329879.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329899.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329919.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329939.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 330039.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 330059.6 | 3782780 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | | 330099.6 | 3782800 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | | 330119.6 | 3782820 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 939 | ALL | | 330139.6 | 3782840 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 950 | ALL | | 330179.6 | 3782860 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1160 | ALL | | 329238.9 | 3783538 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1193 | ALL | | 329288.9 | 3783613 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1209 | ALL | | 329313.9 | 3783638 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1312 | ALL | | 329463.9 | 3783763 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1342 | ALL | | 329513.9 | 3783788 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1356 | ALL | | 329538.9 | 3783813 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1378 | ALL | | 329588.9 | 3783838 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1404 | ALL | | 329663.9 | 3783888 | 3.24E-08 | 1YrCancerI | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | | 330079.6 | 3782780 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | | 330099.6 | 3782780 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | | 330119.6 | 3782800 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | | 330139.6 | 3782820 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 945 | ALL | | 330159.6 | 3782840 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1177 | ALL | | 329263.9 | 3783588 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1226 | ALL | | 329338.9 | 3783663 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1243 | ALL | | 329363.9 | 3783688 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1260 | ALL | | 329388.9 | 3783713 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1277 | ALL | | 329413.9 | 3783738 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1295 | ALL | | 329438.9 | 3783763 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1328 | ALL | | 329488.9 | 3783788 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1368 | ALL | | 329563.9 | 3783838 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1388 | ALL | | 329613.9 | 3783863 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1397 | ALL | | 329638.9 | 3783888 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1410 | ALL | | 329688.9 | 3783913 | 3.13E-08 | 1YrCancerI | 3.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329939.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329959.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329979.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329999.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 330019.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 330039.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 330059.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | | 330079.6 | 3782760 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | | 330119.6 | 3782780 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | | 330139.6 | 3782800 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 944 | ALL | | 330159.6 | 3782820 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 949 | ALL | | 330179.6 | 3782840 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1161 | ALL | | 329238.9 | 3783563 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1194 | ALL | | 329288.9 | 3783638 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1210 | ALL | | 329313.9 | 3783663 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1313 | ALL | | 329463.9 | 3783788 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1343 | ALL | | 329513.9 | 3783813 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1357 | ALL | | 329538.9 | 3783838 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1379 | ALL | | 329588.9 | 3783863 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1389 | ALL | | 329613.9 | 3783888 | 3.02E-08 | 1YrCancerI | 3.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329919.6 | 3782760 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 919 | ALL | | 330099.6 | 3782760 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | | 330119.6 | 3782760 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1144 | ALL | | 329213.9 | 3783538 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1162 | ALL | | 329238.9 | 3783588 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1178 | ALL | | 329263.9 | 3783613 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1227 | ALL | | 329338.9 | 3783688 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1244 | ALL | | 329363.9 | 3783713 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1261 | ALL | | 329388.9 | 3783738 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1278 | ALL | | 329413.9 | 3783763 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1296 | ALL | | 329438.9 | 3783788 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1314 | ALL | | 329463.9 | 3783813 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1329 | ALL | | 329488.9 | 3783813 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1344 | ALL | | 329513.9 | 3783838 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1369 | ALL | | 329563.9 | 3783863 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1380 | ALL | | 329588.9 | 3783888 | 2.92E-08 | 1YrCancerI | 2.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329899.6 | 3782760 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329979.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329999.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 330019.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 330039.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 330059.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | | 330079.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | | 330099.6 | 3782740 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1145 | ALL | | 329213.9 | 3783563 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1163 | ALL | | 329238.9 | 3783613 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1179 | ALL | | 329263.9 | 3783638 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1195 | ALL | | 329288.9 | 3783663 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1211 | ALL | | 329313.9 | 3783688 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1228 | ALL | | 329338.9 | 3783713 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1245 | ALL | | 329363.9 | 3783738 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1262 | ALL | | 329388.9 | 3783763 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1279 | ALL | | 329413.9 | 3783788 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1297 | ALL | | 329438.9 | 3783813 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1330 | ALL | | 329488.9 | 3783838 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1358 | ALL | | 329538.9 | 3783863 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1370 | ALL | | 329563.9 | 3783888 | 2.81E-08 | 1YrCancerI | 2.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329879.6 | 3782760 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329939.6 | 3782740 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329959.6 | 3782740 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1128 | ALL | | 329188.9 | 3783538 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1146 | ALL | | 329213.9 | 3783588 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1180 | ALL | | 329263.9 | 3783663 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1196 | ALL | | 329288.9 | 3783688 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1263 | ALL | | 329388.9 | 3783788 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1280 | ALL | | 329413.9 | 3783813 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1298 | ALL | | 329438.9 | 3783838 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1315 | ALL | | 329463.9 | 3783838 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1331 | ALL | | 329488.9 | 3783863 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1345 | ALL | | 329513.9 | 3783863 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1359 | ALL | | 329538.9 | 3783888 | 2.70E-08 | 1YrCancerI | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329919.6 | 3782740 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329999.6 | 3782720 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 330019.6 | 3782720 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 330039.6 | 3782720 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 330059.6 | 3782720 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | | 330079.6 | 3782720 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1129 | ALL | | 329188.9 | 3783563 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1147 | ALL | | 329213.9 | 3783613 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1164 | ALL | | 329238.9 | 3783638 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1197 | ALL | | 329288.9 | 3783713 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1212 | ALL | | 329313.9 | 3783713 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1229 | ALL | | 329338.9 | 3783738 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1246 | ALL | | 329363.9 | 3783763 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1281 | ALL | | 329413.9 | 3783838 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1316 | ALL | | 329463.9 | 3783863 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1346 | ALL | | 329513.9 | 3783888 | 2.59E-08 | 1YrCancerI | 2.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | | 329899.6 | 3782740 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329979.6 | 3782720 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1113 | ALL | | 329163.9 | 3783538 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1130 | ALL | | 329188.9 | 3783588 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1148 | ALL | | 329213.9 | 3783638 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1165 | ALL | | 329238.9 | 3783663 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1181 | ALL | | 329263.9 | 3783688 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1213 | ALL | | 329313.9 | 3783738 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1230 | ALL | | 329338.9 | 3783763 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1247 | ALL | | 329363.9 | 3783788 | 2.48E-08 | 1YrCancerI | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1248 | ALL | | 329363.9 | 3783813 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1264 | ALL | | 329388.9 | 3783813 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1265 | ALL | | 329388.9 | 3783838 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1299 | ALL | | 329438.9 | 3783863 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1317 | ALL | | 329463.9 | 3783888 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1332 | ALL | | 329488.9 | 3783888 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1333 | ALL | | 329488.9 | 3783913 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1347 | ALL | | 329513.9 | 3783913 | 2.48E-08 | 1YrCancerl | 2.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329959.6 | 3782720 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329999.6 | 3782700 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 330019.6 | 3782700 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 330039.6 | 3782700 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 330059.6 | 3782700 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | | 330079.6 | 3782700 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1114 | ALL | | 329163.9 | 3783563 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1131 | ALL | | 329188.9 | 3783613 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1149 | ALL | | 329213.9 | 3783663 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1166 | ALL | | 329238.9 | 3783688 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1182 | ALL | | 329263.9 | 3783713 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1198 | ALL | | 329288.9 | 3783738 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1214 | ALL | | 329313.9 | 3783763 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1231 | ALL | | 329338.9 | 3783788 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1282 | ALL | | 329413.9 | 3783863 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1300 | ALL | | 329438.9 | 3783888 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1318 | ALL | | 329463.9 | 3783913 | 2.38E-08 | 1YrCancerl | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329939.6 | 3782720 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329979.6 | 3782700 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 330059.6 | 3782680 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1098 | ALL | | 329138.9 | 3783538 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1099 | ALL | | 329138.9 | 3783563 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1115 | ALL | | 329163.9 | 3783588 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1132 | ALL | | 329188.9 | 3783638 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1150 | ALL | | 329213.9 | 3783688 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1167 | ALL | | 329238.9 | 3783713 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1183 | ALL | | 329263.9 | 3783738 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1199 | ALL | | 329288.9 | 3783763 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1215 | ALL | | 329313.9 | 3783788 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1232 | ALL | | 329338.9 | 3783813 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1249 | ALL | | 329363.9 | 3783838 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1266 | ALL | | 329388.9 | 3783863 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1283 | ALL | | 329413.9 | 3783888 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1301 | ALL | | 329438.9 | 3783913 | 2.27E-08 | 1YrCancerl | 2.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329919.6 | 3782720 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329999.6 | 3782680 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 330019.6 | 3782680 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 330039.6 | 3782680 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1100 | ALL | | 329138.9 | 3783588 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1116 | ALL | | 329163.9 | 3783613 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1117 | ALL | | 329163.9 | 3783638 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1133 | ALL | | 329188.9 | 3783663 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1134 | ALL | | 329188.9 | 3783688 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1151 | ALL | | 329213.9 | 3783713 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1168 | ALL | | 329238.9 | 3783738 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1184 | ALL | | 329263.9 | 3783763 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1200 | ALL | | 329288.9 | 3783788 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1216 | ALL | | 329313.9 | 3783813 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1233 | ALL | | 329338.9 | 3783838 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1250 | ALL | | 329363.9 | 3783863 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1267 | ALL | | 329388.9 | 3783888 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1284 | ALL | | 329413.9 | 3783913 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1302 | ALL | | 329438.9 | 3783938 | 2.16E-08 | 1YrCancerl | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329959.6 | 3782700 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 330039.6 | 3782660 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1101 | ALL | | 329138.9 | 3783613 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1118 | ALL | | 329163.9 | 3783663 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1135 | ALL | | 329188.9 | 3783713 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1152 | ALL | | 329213.9 | 3783738 | 2.05E-08 | 1YrCancerl | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1169 | ALL | | 329238.9 | 3783763 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1185 | ALL | | 329263.9 | 3783788 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1201 | ALL | | 329288.9 | 3783813 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1217 | ALL | | 329313.9 | 3783838 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1234 | ALL | | 329338.9 | 3783863 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1235 | ALL | | 329338.9 | 3783888 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1251 | ALL | | 329363.9 | 3783888 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1252 | ALL | | 329363.9 | 3783913 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1268 | ALL | | 329388.9 | 3783913 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1269 | ALL | | 329388.9 | 3783938 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1285 | ALL | | 329413.9 | 3783938 | 2.05E-08 | 1YrCancerI | 2.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329939.6 | 3782700 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329979.6 | 3782680 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 330019.6 | 3782660 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1102 | ALL | | 329138.9 | 3783638 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1103 | ALL | | 329138.9 | 3783663 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1119 | ALL | | 329163.9 | 3783688 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1120 | ALL | | 329163.9 | 3783713 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1136 | ALL | | 329188.9 | 3783738 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1153 | ALL | | 329213.9 | 3783763 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1154 | ALL | | 329213.9 | 3783788 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1170 | ALL | | 329238.9 | 3783788 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1171 | ALL | | 329238.9 | 3783813 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1186 | ALL | | 329263.9 | 3783813 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1187 | ALL | | 329263.9 | 3783838 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1202 | ALL | | 329288.9 | 3783838 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1203 | ALL | | 329288.9 | 3783863 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1218 | ALL | | 329313.9 | 3783863 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1219 | ALL | | 329313.9 | 3783888 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1236 | ALL | | 329338.9 | 3783913 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1253 | ALL | | 329363.9 | 3783938 | 1.94E-08 | 1YrCancerI | 1.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329959.6 | 3782680 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329999.6 | 3782660 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 330039.6 | 3782640 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1059 | ALL | | 329038.9 | 3783538 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1104 | ALL | | 329138.9 | 3783688 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1105 | ALL | | 329138.9 | 3783713 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1121 | ALL | | 329163.9 | 3783738 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1137 | ALL | | 329188.9 | 3783763 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1138 | ALL | | 329188.9 | 3783788 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1155 | ALL | | 329213.9 | 3783813 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1172 | ALL | | 329238.9 | 3783838 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1188 | ALL | | 329263.9 | 3783863 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1204 | ALL | | 329288.9 | 3783888 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1220 | ALL | | 329313.9 | 3783913 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1237 | ALL | | 329338.9 | 3783938 | 1.84E-08 | 1YrCancerI | 1.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 330019.6 | 3782640 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1045 | ALL | | 329013.9 | 3783538 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1060 | ALL | | 329038.9 | 3783563 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1061 | ALL | | 329038.9 | 3783588 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1090 | ALL | | 329113.9 | 3783713 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1106 | ALL | | 329138.9 | 3783738 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1107 | ALL | | 329138.9 | 3783763 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1122 | ALL | | 329163.9 | 3783763 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1123 | ALL | | 329163.9 | 3783788 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1139 | ALL | | 329188.9 | 3783813 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1156 | ALL | | 329213.9 | 3783838 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1173 | ALL | | 329238.9 | 3783863 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1189 | ALL | | 329263.9 | 3783888 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1205 | ALL | | 329288.9 | 3783913 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1221 | ALL | | 329313.9 | 3783938 | 1.73E-08 | 1YrCancerI | 1.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1031 | ALL | | 328988.9 | 3783538 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1046 | ALL | | 329013.9 | 3783563 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1047 | ALL | | 329013.9 | 3783588 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1062 | ALL | | 329038.9 | 3783613 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1082 | ALL | | 329088.9 | 3783713 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1091 | ALL | | 329113.9 | 3783738 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1092 | ALL | | 329113.9 | 3783763 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1108 | ALL | | 329138.9 | 3783788 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1124 | ALL | | 329163.9 | 3783813 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1125 | ALL | | 329163.9 | 3783838 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1140 | ALL | | 329188.9 | 3783838 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1141 | ALL | | 329188.9 | 3783863 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1157 | ALL | | 329213.9 | 3783863 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1158 | ALL | | 329213.9 | 3783888 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1174 | ALL | | 329238.9 | 3783888 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1190 | ALL | | 329263.9 | 3783913 | 1.62E-08 | 1YrCancerI | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1017 | ALL | | 328963.9 | 3783538 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1018 | ALL | | 328963.9 | 3783563 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1032 | ALL | | 328988.9 | 3783563 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1033 | ALL | | 328988.9 | 3783588 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1048 | ALL | | 329013.9 | 3783613 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1049 | ALL | | 329013.9 | 3783638 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1063 | ALL | | 329038.9 | 3783638 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1064 | ALL | | 329038.9 | 3783663 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1065 | ALL | | 329038.9 | 3783688 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1074 | ALL | | 329063.9 | 3783713 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1075 | ALL | | 329063.9 | 3783738 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1083 | ALL | | 329088.9 | 3783738 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1084 | ALL | | 329088.9 | 3783763 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1085 | ALL | | 329088.9 | 3783788 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1093 | ALL | | 329113.9 | 3783788 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1094 | ALL | | 329113.9 | 3783813 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1109 | ALL | | 329138.9 | 3783813 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1110 | ALL | | 329138.9 | 3783838 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1126 | ALL | | 329163.9 | 3783863 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1142 | ALL | | 329188.9 | 3783888 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1159 | ALL | | 329213.9 | 3783913 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1175 | ALL | | 329238.9 | 3783913 | 1.51E-08 | 1YrCancerI | 1.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1008 | ALL | | 328938.9 | 3783538 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1019 | ALL | | 328963.9 | 3783588 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1020 | ALL | | 328963.9 | 3783613 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1034 | ALL | | 328988.9 | 3783613 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1035 | ALL | | 328988.9 | 3783638 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1036 | ALL | | 328988.9 | 3783663 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1050 | ALL | | 329013.9 | 3783663 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1051 | ALL | | 329013.9 | 3783688 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1066 | ALL | | 329038.9 | 3783713 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1067 | ALL | | 329038.9 | 3783738 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1076 | ALL | | 329063.9 | 3783763 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1077 | ALL | | 329063.9 | 3783788 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1086 | ALL | | 329088.9 | 3783813 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1087 | ALL | | 329088.9 | 3783838 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1095 | ALL | | 329113.9 | 3783838 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1096 | ALL | | 329113.9 | 3783863 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1111 | ALL | | 329138.9 | 3783863 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1112 | ALL | | 329138.9 | 3783888 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1127 | ALL | | 329163.9 | 3783888 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1143 | ALL | | 329188.9 | 3783913 | 1.40E-08 | 1YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1021 | ALL | | 328963.9 | 3783638 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1022 | ALL | | 328963.9 | 3783663 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1023 | ALL | | 328963.9 | 3783688 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1037 | ALL | | 328988.9 | 3783688 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1038 | ALL | | 328988.9 | 3783713 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1039 | ALL | | 328988.9 | 3783738 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1052 | ALL | | 329013.9 | 3783713 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1053 | ALL | | 329013.9 | 3783738 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1054 | ALL | | 329013.9 | 3783763 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1055 | ALL | | 329013.9 | 3783788 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1068 | ALL | | 329038.9 | 3783763 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1069 | ALL | | 329038.9 | 3783788 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1070 | ALL | | 329038.9 | 3783813 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1078 | ALL | | 329063.9 | 3783813 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1079 | ALL | | 329063.9 | 3783838 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1080 | ALL | | 329063.9 | 3783863 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1088 | ALL | | 329088.9 | 3783863 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1089 | ALL | | 329088.9 | 3783888 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1097 | ALL | | 329113.9 | 3783888 | 1.30E-08 | 1YrCancerI | 1.30E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 984 | ALL | | 328863.9 | 3783613 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1001 | ALL | | 328913.9 | 3783688 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1009 | ALL | | 328938.9 | 3783688 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1010 | ALL | | 328938.9 | 3783713 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1011 | ALL | | 328938.9 | 3783738 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1024 | ALL | | 328963.9 | 3783713 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1025 | ALL | | 328963.9 | 3783738 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1026 | ALL | | 328963.9 | 3783763 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1040 | ALL | | 328988.9 | 3783763 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1041 | ALL | | 328988.9 | 3783788 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1042 | ALL | | 328988.9 | 3783813 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1056 | ALL | | 329013.9 | 3783813 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1057 | ALL | | 329013.9 | 3783838 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1058 | ALL | | 329013.9 | 3783863 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1071 | ALL | | 329038.9 | 3783838 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1072 | ALL | | 329038.9 | 3783863 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1073 | ALL | | 329038.9 | 3783888 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1081 | ALL | | 329063.9 | 3783888 | 1.19E-08 | 1YrCancerI | 1.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 965 | ALL | | 328813.9 | 3783613 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 966 | ALL | | 328813.9 | 3783638 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 974 | ALL | | 328838.9 | 3783613 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 975 | ALL | | 328838.9 | 3783638 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 976 | ALL | | 328838.9 | 3783663 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 985 | ALL | | 328863.9 | 3783638 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 986 | ALL | | 328863.9 | 3783663 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 987 | ALL | | 328863.9 | 3783688 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 988 | ALL | | 328863.9 | 3783713 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 994 | ALL | | 328888.9 | 3783688 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 995 | ALL | | 328888.9 | 3783713 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 996 | ALL | | 328888.9 | 3783738 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1002 | ALL | | 328913.9 | 3783713 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1003 | ALL | | 328913.9 | 3783738 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1004 | ALL | | 328913.9 | 3783763 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1005 | ALL | | 328913.9 | 3783788 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1012 | ALL | | 328938.9 | 3783763 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1013 | ALL | | 328938.9 | 3783788 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1014 | ALL | | 328938.9 | 3783813 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1015 | ALL | | 328938.9 | 3783838 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1027 | ALL | | 328963.9 | 3783788 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1028 | ALL | | 328963.9 | 3783813 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1029 | ALL | | 328963.9 | 3783838 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1030 | ALL | | 328963.9 | 3783863 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1043 | ALL | | 328988.9 | 3783838 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1044 | ALL | | 328988.9 | 3783863 | 1.08E-08 | 1YrCancerI | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 956 | ALL | | 328788.9 | 3783613 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 957 | ALL | | 328788.9 | 3783638 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 958 | ALL | | 328788.9 | 3783663 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 959 | ALL | | 328788.9 | 3783688 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 960 | ALL | | 328788.9 | 3783713 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 967 | ALL | | 328813.9 | 3783663 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 968 | ALL | | 328813.9 | 3783688 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 969 | ALL | | 328813.9 | 3783713 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 970 | ALL | | 328813.9 | 3783738 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 977 | ALL | | 328838.9 | 3783688 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 978 | ALL | | 328838.9 | 3783713 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 979 | ALL | | 328838.9 | 3783738 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 980 | ALL | | 328838.9 | 3783763 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 981 | ALL | | 328838.9 | 3783788 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 989 | ALL | | 328863.9 | 3783738 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 990 | ALL | | 328863.9 | 3783763 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 991 | ALL | | 328863.9 | 3783788 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 992 | ALL | | 328863.9 | 3783813 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 997 | ALL | | 328888.9 | 3783763 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 998 | ALL | | 328888.9 | 3783788 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 999 | ALL | | 328888.9 | 3783813 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1000 | ALL | | 328888.9 | 3783838 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1006 | ALL | | 328913.9 | 3783813 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1007 | ALL | | 328913.9 | 3783838 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1016 | ALL | | 328938.9 | 3783863 | 9.72E-09 | 1YrCancerI | 9.72E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 954 | ALL | | 328763.9 | 3783763 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 955 | ALL | | 328763.9 | 3783788 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 961 | ALL | | 328788.9 | 3783738 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 962 | ALL | | 328788.9 | 3783763 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 963 | ALL | | 328788.9 | 3783788 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 964 | ALL | | 328788.9 | 3783813 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 971 | ALL | | 328813.9 | 3783763 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 972 | ALL | | 328813.9 | 3783788 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 973 | ALL | | 328813.9 | 3783813 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 982 | ALL | | 328838.9 | 3783813 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 983 | ALL | | 328838.9 | 3783838 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 993 | ALL | | 328863.9 | 3783838 | 8.64E-09 | 1YrCancerI | 8.64E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 7.56E-09 | 1YrCancerI | 7.56E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 6.48E-09 | 1YrCancerI | 6.48E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 5.40E-09 | 1YrCancerI | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 4.32E-09 | 1YrCancerI | 4.32E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 3.24E-09 | 1YrCancerI | 3.24E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 2.16E-09 | 1YrCancerI | 2.16E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Mitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Mitigated)

| Phase | tons/year |
|---|---|
| Phase-2a: Total | 0.041511098 |
| **Total (tons)** | **0.041511098** |
| **Total (lbs)** | **83.02219512** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.100755091** |
| **Emission Rate (g/s)** | **0.0010579** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 2a: Grading | 2028 | 0.000916862 |
| Phase 2a: Grading | 2029 | 0.000308943 |
| **Total (tons)** | | **0.00123** |
| **Total (lbs)** | | **2.451610501** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **0.002975255** |
| **Emission Rate (g/s)** | | **3.12402E-05** |
| Hauling Trip Length (mile) | | 18 |
| Hauling Trip Number | | 70.3 |
| Total Hauling Trip Distance (mile) | | 1265.4 |
| **Emission Rate (g/s/mile)** | | **2.4688E-08** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 2a: Building Construction | 0.001853175 |
| Phase 2a: Building Construction | 0.011096855 |
| Phase 2a: Building Construction | 0.008299839 |
| **Total (tons)** | **0.021249869** |
| **Total (lbs)** | **42.49973742** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.051577351** |
| **Emission Rate (g/s)** | **0.000541562** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **69.1** |
| **Total Vendor Trip Distance (mile)** | **1409.64** |
| **Emission Rate (g/s/mile)** | **3.84185E-07** |

**Total Emission Rate (Hauling + Vendor)** 4.08873E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/10/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase 2A
Mitigated\TODSP Phase 2A Mitigated.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2A Mitigated.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 4.0887E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 3.63, 26.85
** 329783.652, 3783124.501, 252.97, 3.63, 26.85
** 329613.227, 3783227.223, 249.19, 3.63, 26.85
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** 329489.916, 3783304.325, 248.34, 3.63, 26.85
** 329411.044, 3783382.364, 246.73, 3.63, 26.85
** 329371.352, 3783420.888, 245.45, 3.63, 26.85
** 329337.073, 3783444.053, 244.98, 3.63, 26.85
** 329305.992, 3783457.765, 244.54, 3.63, 26.85
** 329279.177, 3783460.812, 244.17, 3.63, 26.85
** 329255.410, 3783460.812, 243.87, 3.63, 26.85
** 329178.621, 3783448.014, 243.30, 3.63, 26.85
** 329140.064, 3783444.255, 243.13, 3.63, 26.85
** 329107.799, 3783446.406, 242.82, 3.63, 26.85
** 329021.399, 3783452.501, 242.15, 3.63, 26.85
** 328971.208, 3783459.671, 241.78, 3.63, 26.85
** 328776.154, 3783510.007, 239.95, 3.63, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.84
   LOCATION L0000002     VOLUME   329907.261 3783073.314 255.62
   LOCATION L0000003     VOLUME   329853.933 3783095.397 254.26
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.34
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.11
   LOCATION L0000006     VOLUME   329700.497 3783174.622 250.88
   LOCATION L0000007     VOLUME   329651.063 3783204.418 249.59
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.10
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.81
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 248.13
   LOCATION L0000012     VOLUME   329419.548 3783373.950 247.01
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.60
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.88
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.14
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.47
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.25
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.80
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.31
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.87
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.39
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.81
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.30
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2A        AREAPOLY   329519.311  3783262.655      248.470
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000002     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000003     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000004     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000005     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000006     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000007     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000008     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000009     0.00000001778      3.63     26.85      3.37
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   SRCPARAM L0000010     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000011     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000012     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000013     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000014     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000015     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000016     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000017     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000018     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000019     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000020     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000021     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000022     0.00000001778      3.63     26.85      3.37
   SRCPARAM L0000023     0.00000001778      3.63     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2A         6.68E-08     4.572         8
   AREAVERT PHS2A        329519.311 3783262.655 329469.904 3783172.358
   AREAVERT PHS2A        329589.448 3783101.653 329599.102 3783118.975
   AREAVERT PHS2A        329611.880 3783113.579 329638.856 3783159.296
   AREAVERT PHS2A        329652.770 3783159.296 329662.992 3783177.753
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2A        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2A        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2A Mitigated.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
```

```
   PROFBASE 23.5 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2A MITIGATED.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2A MITIGATED.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2A Mitigated.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     651       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     651       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        10:50:19

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                             ***     MODEL SETUP OPTIONS SUMMARY
```

```
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     902
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
```

Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TODSP Phase 2A Mitigated.err

 **File for Summary of Results:   TODSP Phase 2A Mitigated.sum


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000001         0   0.17780E-07  329960.6 3783051.2   257.8     3.63    26.85
3.37     YES   HRDOW7           NO

 L0000002         0   0.17780E-07  329907.3 3783073.3   255.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000003         0   0.17780E-07  329853.9 3783095.4   254.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.17780E-07  329800.6 3783117.5   253.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.17780E-07  329749.9 3783144.8   252.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.17780E-07  329700.5 3783174.6   250.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.17780E-07  329651.1 3783204.4   249.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.17780E-07  329601.7 3783234.4   249.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.17780E-07  329552.8 3783265.0   248.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.17780E-07  329503.9 3783295.6   248.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.17780E-07  329460.6 3783333.4   248.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.17780E-07  329419.5 3783373.9   247.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.17780E-07  329378.2 3783414.2   245.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.17780E-07  329330.9 3783446.8   244.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.17780E-07  329275.6 3783460.8   244.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.17780E-07  329218.4 3783454.6   243.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.17780E-07  329161.3 3783446.3   243.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.17780E-07  329103.8 3783446.7   242.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.17780E-07  329046.2 3783450.8   242.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.17780E-07  328988.9 3783457.1   241.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.17780E-07  328932.6 3783469.6   241.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.17780E-07  328876.7 3783484.1   240.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.17780E-07  328820.8 3783498.5   240.3     3.63    26.85
3.37     YES   HRDOW7           NO

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2A | 0 | 0.66800E-07 | 329519.3 | 3783262.7 | 248.5 | 4.57 | 8 | 0.00 | YES | HRDOW7 |



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2A , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

```
  URBAN ID   URBAN POP                                        SOURCE IDs
  --------   ---------                                        ----------


               125000.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
 L0000008    ,

              L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

              L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2A       ,
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        10:50:19

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01

14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       10:50:19
```

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000013  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01

14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       10:50:19

                                PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *
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 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | | | | | |

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SUNDAY

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|
| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | | |

DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = TUESDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       10:50:19

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       10:50:19
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000023  ; SOURCE TYPE = VOLUME  :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY OF WEEK = MONDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = TUESDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = WEDNESDY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = THURSDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = FRIDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |
| DAY OF WEEK = SATURDAY | | | | | | | | | | | | | | | |
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS2A        ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** GRIDDED RECEPTOR NETWORK SUMMARY ***

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                         *** X-COORDINATES OF GRID ***
                                                (METERS)

       327926.4,  328105.8,  328285.3,  328464.8,  328644.3,  328823.8,  329003.2,
329182.7,  329362.2,  329541.7,
       329721.2,  329900.6,  330080.1,  330259.6,  330439.1,  330618.6,  330798.0,
330977.5,  331157.0,  331336.5,


                                         *** Y-COORDINATES OF GRID ***
                                                (METERS)

      3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5,
```

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                        X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        246.00       241.00       238.30       239.70       250.70
  263.30       259.00       271.10       277.60
  3784624.83 |        241.10       234.10       236.50       257.20       258.80
  260.50       258.70       260.40       274.70
  3784447.72 |        233.90       233.40       257.70       258.50       256.00
  252.00       253.70       257.40       273.70
  3784270.61 |        230.00       248.10       245.20       251.30       253.10
  248.50       257.00       256.50       265.30
  3784093.50 |        240.70       237.80       237.20       243.70       244.40
  250.70       257.80       260.70       261.80
  3783916.39 |        233.80       235.20       240.50       244.60       249.90
  254.30       253.40       259.20       252.00
  3783739.28 |        230.30       229.40       231.30       237.70       242.00
  246.70       251.10       248.90       255.00
  3783562.17 |        227.40       231.40       237.60       242.90       238.80
  240.40       243.30       247.20       250.20
  3783385.06 |        238.60       240.90       249.10       245.90       252.20
  246.20       243.50       247.90       245.90
  3783207.95 |        232.10       252.20       246.30       252.00       249.50
  255.50       262.90       269.30       256.60
  3783030.84 |        240.90       239.30       264.50       255.90       265.80
  270.30       268.40       308.00       279.60
  3782853.73 |        256.80       241.90       246.80       265.50       279.00
  296.10       289.80       322.30       289.10
  3782676.62 |        265.20       247.00       270.10       277.00       299.50
  345.00       329.70       346.20       352.10
  3782499.51 |        270.50       275.00       267.60       254.30       309.60

```
  3783207.95 |        248.70       251.60       260.70       260.50       265.20
  273.70       282.30       305.20       354.10
  3783030.84 |        264.40       250.60       256.90       262.30       265.60
  269.40       276.30       283.20       295.30
  3782853.73 |        289.30       269.30       263.00       262.10       265.20
  267.80       272.20       280.30       286.50
  3782676.62 |        309.40       284.00       276.50       266.10       266.00
  268.30       270.70       274.40       277.20
  3782499.51 |        292.40       287.20       288.70       278.70       272.10
  270.20       271.00       275.10       276.20
  3782322.40 |        303.80       329.10       320.30       290.90       284.30
  276.70       271.10       276.00       277.90
  3782145.29 |        348.60       329.80       297.70       309.00       297.20
  279.30       273.00       275.50       279.40
  3781968.18 |        353.00       323.50       333.20       351.80       304.20
  284.10       276.80       278.50       278.50
  3781791.07 |        365.30       351.10       376.60       365.20       321.50
  283.30       275.60       275.50       279.90
  3781613.96 |        413.30       403.70       367.60       323.00       311.10
  283.60       278.20       276.20       278.40
  3781436.85 |        341.30       360.30       346.90       335.90       306.30
  283.50       279.00       278.70       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
  3783739.28 |        390.80       421.50
  3783562.17 |        374.20       433.60
  3783385.06 |        368.80       419.80
  3783207.95 |        350.70       408.50
```

| | | |
|---|---|---|
| 3783030.84 | 349.30 | 364.00 |
| 3782853.73 | 299.40 | 312.10 |
| 3782676.62 | 284.60 | 293.30 |
| 3782499.51 | 282.60 | 285.90 |
| 3782322.40 | 281.70 | 284.90 |
| 3782145.29 | 282.40 | 285.40 |
| 3781968.18 | 281.50 | 283.10 |
| 3781791.07 | 280.90 | 281.70 |
| 3781613.96 | 280.30 | 281.20 |
| 3781436.85 | 278.00 | 278.20 |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 265.10 | 241.00 | 267.20 | 268.10 | 261.70 | 263.30 | 289.70 | 289.70 | 504.90 |
| 3784624.83 | 263.30 | 267.40 | 268.10 | 268.10 | 264.60 | 260.50 | 289.30 | 504.90 | 504.90 |
| 3784447.72 | 233.90 | 267.40 | 267.40 | 267.80 | 256.00 | 264.30 | 253.70 | 504.90 | 504.90 |
| 3784270.61 | 250.60 | 249.80 | 266.70 | 251.30 | 258.80 | 248.50 | 264.00 | 504.90 | 504.90 |
| 3784093.50 | 240.70 | 237.80 | 245.40 | 253.20 | 257.40 | 253.40 | 257.80 | 260.70 | 504.90 |
| 3783916.39 | 234.70 | 235.20 | 245.10 | 252.60 | 249.90 | 255.50 | 253.40 | 259.20 | 504.90 |
| 3783739.28 | 453.90 | 453.90 | 453.90 | 365.70 | 365.70 | 365.70 | 365.30 | 481.90 | 481.90 |
| 3783562.17 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 425.40 | 425.40 | 481.90 | 481.90 |
| 3783385.06 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 441.30 | 481.60 | 481.90 |
| 3783207.95 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 481.90 |
| 3783030.84 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | | | | |

```
  453.90       441.30       425.40       425.40
  3782853.73 |        453.90       453.90       453.90       453.90       453.90
  441.30       441.30       425.40       441.30
  3782676.62 |        453.90       453.90       453.90       453.90       453.90
  365.70       425.40       425.40       354.10
  3782499.51 |        453.90       453.90       453.90       453.90       453.90
  441.30       441.30       425.40       425.40
  3782322.40 |        453.90       453.90       453.90       453.90       453.90
  453.90       441.30       425.40       441.30
  3782145.29 |        453.90       453.90       453.90       453.90       453.90
  453.90       441.30       425.40       441.30
  3781968.18 |        453.90       453.90       453.90       453.90       453.90
  453.90       453.90       425.40       425.40
  3781791.07 |        453.90       453.90       453.90       453.90       453.90
  453.90       441.30       441.30       436.20
  3781613.96 |        453.90       453.90       453.90       453.90       441.30
  441.30       441.30       441.30       441.30
  3781436.85 |        453.90       453.90       439.20       439.20       439.20
  441.30       441.30       441.30       441.30
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                 PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                          * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                          X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3784624.83 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3784447.72 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3784270.61 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3784093.50 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783916.39 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
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  3783739.28 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783562.17 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |        481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |        425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |        425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |        441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |        441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |        425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |        436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |        436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |        424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |        441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        10:50:19

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                          * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                          X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        504.90       504.90
  3784624.83 |        504.90       504.90
  3784447.72 |        504.90       504.90
  3784270.61 |        504.90       504.90
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     ( 329361.1, 3783352.0,     246.1,     481.9,       0.0);         ( 329361.1,
3783377.0,     246.0,     481.9,       0.0);
     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
3783504.1,     248.6,     504.9,       0.0);
     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
3783534.1,     248.6,     504.9,       0.0);
     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
3783504.1,     258.2,     504.9,       0.0);
     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
3783564.1,     248.8,     504.9,       0.0);
     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
3783444.1,     259.5,     481.9,       0.0);
     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329618.7, 3783624.1,     251.1,     504.9,       0.0);         ( 329648.7,
3783354.1,     258.6,     481.9,       0.0);
     ( 329648.7, 3783384.1,     258.3,     504.9,       0.0);         ( 329648.7,
3783414.1,     259.7,     504.9,       0.0);
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     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,
3783534.1,     258.3,     504.9,       0.0);
     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
3783354.1,     261.7,     504.9,       0.0);
     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
3783474.1,     261.4,     504.9,       0.0);
     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
3783534.1,     260.3,     504.9,       0.0);
     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
3783594.1,     257.3,     504.9,       0.0);
     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
3783654.1,     256.9,     504.9,       0.0);
     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
3783264.1,     254.5,     504.9,       0.0);
     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
3783624.1,     257.0,     504.9,       0.0);
     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
3783234.1,     257.5,     504.9,       0.0);
     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783294.1,     255.2,     504.9,       0.0);
     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783354.1,     258.4,     504.9,       0.0);
     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
3783414.1,     262.0,     504.9,       0.0);
     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
3783534.1,     259.4,     504.9,       0.0);
     ( 329828.7, 3783564.1,     259.7,     504.9,       0.0);         ( 329828.7,
3783594.1,     259.3,     504.9,       0.0);
     ( 329828.7, 3783624.1,     257.1,     504.9,       0.0);         ( 329828.7,
3783654.1,     256.2,     504.9,       0.0);
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     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
3783234.1,     259.2,     504.9,       0.0);
     ( 329858.7, 3783264.1,     258.8,     504.9,       0.0);         ( 329858.7,
3783294.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783354.1,     258.5,     504.9,       0.0);
     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
3783534.1,     261.3,     504.9,       0.0);
     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783594.1,     257.9,     504.9,       0.0);
     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783654.1,     257.2,     504.9,       0.0);
     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
3783234.1,     260.3,     504.9,       0.0);
     ( 329888.7, 3783264.1,     258.7,     504.9,       0.0);         ( 329888.7,
3783294.1,     258.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       10:50:19

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
3783354.1,     258.6,     504.9,       0.0);
     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783534.1,     261.0,     504.9,       0.0);
     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
3783654.1,     259.0,     504.9,       0.0);
     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
3783204.1,     261.7,     504.9,       0.0);
     ( 329918.7, 3783234.1,     260.9,     504.9,       0.0);         ( 329918.7,
3783264.1,     260.8,     504.9,       0.0);
     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
3783324.1,     258.7,     504.9,       0.0);
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     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,
3783384.1,     260.4,     504.9,       0.0);
     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
3783444.1,     262.0,     504.9,       0.0);
     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
3783504.1,     262.7,     504.9,       0.0);
     ( 329918.7, 3783534.1,     262.0,     504.9,       0.0);         ( 329918.7,
3783564.1,     262.1,     504.9,       0.0);
     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
3783624.1,     260.2,     504.9,       0.0);
     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
3783174.1,     262.5,     504.9,       0.0);
     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
3783234.1,     262.0,     504.9,       0.0);
     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
3783294.1,     260.6,     504.9,       0.0);
     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
3783354.1,     259.9,     504.9,       0.0);
     ( 329948.7, 3783384.1,     260.8,     504.9,       0.0);         ( 329948.7,
3783414.1,     261.4,     504.9,       0.0);
     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
3783534.1,     262.6,     504.9,       0.0);
     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
3783654.1,     261.1,     504.9,       0.0);
     ( 329978.7, 3783174.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783204.1,     259.9,     504.9,       0.0);
     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
3783264.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
3783324.1,     258.8,     504.9,       0.0);
     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783384.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
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     ( 330008.7, 3783174.1,     261.6,     504.9,       0.0);         ( 330008.7,
3783204.1,     259.8,     504.9,       0.0);
     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
3783264.1,     261.2,     504.9,       0.0);
     ( 330008.7, 3783294.1,     259.7,     504.9,       0.0);         ( 330008.7,
3783324.1,     259.4,     504.9,       0.0);
     ( 330008.7, 3783354.1,     260.8,     504.9,       0.0);         ( 330008.7,
3783384.1,     261.7,     504.9,       0.0);
     ( 330008.7, 3783414.1,     264.0,     504.9,       0.0);         ( 330008.7,
3783444.1,     264.3,     504.9,       0.0);
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( 330008.7, 3783474.1, 264.4, 504.9, 0.0); ( 330008.7, 3783504.1, 264.4, 504.9, 0.0);
( 330038.7, 3783264.1, 260.4, 504.9, 0.0); ( 330038.7, 3783294.1, 259.9, 504.9, 0.0);
( 330038.7, 3783324.1, 260.8, 504.9, 0.0); ( 330038.7, 3783354.1, 261.5, 504.9, 0.0);
( 330038.7, 3783384.1, 263.7, 504.9, 0.0); ( 330038.7, 3783414.1, 264.9, 504.9, 0.0);
( 330038.7, 3783444.1, 266.6, 504.9, 0.0); ( 330038.7, 3783474.1, 265.5, 504.9, 0.0);
( 330038.7, 3783504.1, 265.2, 504.9, 0.0); ( 330068.7, 3783324.1, 262.9, 504.9, 0.0);
( 330068.7, 3783354.1, 264.0, 504.9, 0.0); ( 330068.7, 3783384.1, 265.1, 504.9, 0.0);
( 330068.7, 3783414.1, 265.9, 504.9, 0.0); ( 330068.7, 3783444.1, 266.7, 504.9, 0.0);
( 330068.7, 3783474.1, 266.0, 504.9, 0.0); ( 330068.7, 3783504.1, 267.8, 504.9, 0.0);
( 330098.7, 3783414.1, 266.6, 504.9, 0.0); ( 330098.7, 3783444.1, 266.7, 504.9, 0.0);
( 330098.7, 3783474.1, 266.8, 504.9, 0.0); ( 330098.7, 3783504.1, 268.1, 504.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 330128.7, 3783474.1, 268.0, 504.9, 0.0); ( 330128.7, 3783504.1, 269.0, 504.9, 0.0);
( 330158.7, 3783474.1, 268.7, 504.9, 0.0); ( 330158.7, 3783504.1, 269.8, 504.9, 0.0);
( 330188.7, 3783504.1, 270.8, 504.9, 0.0); ( 329879.6, 3782800.3, 264.9, 481.9, 0.0);
( 329899.6, 3782800.3, 263.8, 481.9, 0.0); ( 329899.6, 3782820.3, 263.7, 481.9, 0.0);
( 329899.6, 3782840.3, 263.4, 481.9, 0.0); ( 329919.6, 3782800.3, 263.4, 481.9, 0.0);
( 329919.6, 3782820.3, 263.0, 481.9, 0.0); ( 329919.6, 3782840.3, 262.8, 481.9, 0.0);
( 329919.6, 3782860.3, 262.6, 481.9, 0.0); ( 329919.6, 3782880.3, 261.8, 481.9, 0.0);
( 329919.6, 3782900.3, 259.7, 481.9, 0.0); ( 329939.6, 3782800.3, 263.5, 481.9, 0.0);

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     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,
3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
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     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
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     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
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     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
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     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
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     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
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     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
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     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
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     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
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     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
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    ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,
3783562.9,     245.3,     425.4,       0.0);
    ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
    ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
    ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
    ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
    ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
    ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
    ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
    ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
    ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
    ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
    ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
    ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
    ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
    ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
    ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
    ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
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    ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
    ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
    ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
    ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
    ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
    ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
    ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
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    ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
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3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
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     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
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     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
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     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
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     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
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     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
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     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329600.1, 3783093.5,     256.5,     481.9,       0.0);         ( 329600.1,
3783103.5,     254.3,     481.9,       0.0);
     ( 329610.1, 3783083.5,     257.6,     481.9,       0.0);         ( 329610.1,
3783093.5,     255.8,     481.9,       0.0);
     ( 329610.1, 3783103.5,     253.9,     481.9,       0.0);         ( 329620.1,
3783083.5,     257.5,     481.9,       0.0);
     ( 329620.1, 3783093.5,     255.5,     481.9,       0.0);         ( 329620.1,
3783103.5,     253.5,     481.9,       0.0);
     ( 329620.1, 3783113.5,     251.9,     481.9,       0.0);         ( 329630.1,
3783083.5,     257.8,     481.9,       0.0);
     ( 329630.1, 3783093.5,     256.3,     481.9,       0.0);         ( 329630.1,
3783103.5,     253.6,     481.9,       0.0);
     ( 329630.1, 3783113.5,     251.2,     481.9,       0.0);         ( 329640.1,
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     ( 329640.1, 3783093.5,     255.9,     481.9,       0.0);         ( 329640.1,
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     ( 329640.1, 3783113.5,     250.9,     481.9,       0.0);         ( 329640.1,
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     ( 329660.1, 3783093.5,     252.6,     481.9,       0.0);         ( 329660.1,
3783103.5,     251.4,     481.9,       0.0);
     ( 329670.1, 3783053.5,     253.4,     481.9,       0.0);         ( 329670.1,
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     ( 329670.1, 3783073.5,     252.5,     481.9,       0.0);         ( 329680.1,
3783053.5,     251.2,     481.9,       0.0);
     ( 329680.1, 3783063.5,     251.1,     481.9,       0.0);         ( 329690.1,
3783063.5,     249.8,     481.9,       0.0);
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        02/10/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
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LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000009 | 329541.7 | 3783207.9 | 0.40 |
| L0000011 | 329411.1 | 3783352.0 | -4.88 |
| L0000012 | 329362.2 | 3783385.1 | 0.69 |
| L0000012 | 329361.1 | 3783377.0 | 0.78 |
| L0000012 | 329386.1 | 3783327.0 | -0.07 |
| L0000012 | 329386.1 | 3783352.0 | -17.72 |
| L0000012 | 329411.1 | 3783352.0 | -34.19 |
| L0000013 | 329362.2 | 3783385.1 | -24.45 |
| L0000013 | 329361.1 | 3783377.0 | -16.73 |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)

                                                  1.54,   3.09,   5.14,   8.23,
10.80,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
                Met Version:  21112
   Profile file:   KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23136                 Upper air station no.:    93214
                 Name: UNKNOWN                                     Name: UNKNOWN

                 Year:   2017                                      Year:   2017

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

```
- - - - - - - - - - - - - - - - - - -
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0
```

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 01 | 01 | 01 | 10.0 | 1 | 71. | 1.76 | 279.9 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

*HARP - HRACalc v19044 1/15/2026 7:18:21 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\Mitigated\PHASE 2A MITIGATED\hra\Phase 2A Mitigated_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 6.86E-06 | 3YrCancerI | 6.86E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 329640.1 | 3783123 | 3.31E-06 | 3YrCancerI | 3.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 3.26E-06 | 3YrCancerI | 3.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 329620.1 | 3783113 | 2.94E-06 | 3YrCancerI | 2.94E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 329630.1 | 3783113 | 2.57E-06 | 3YrCancerI | 2.57E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 329640.1 | 3783113 | 2.32E-06 | 3YrCancerI | 2.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 2.03E-06 | 3YrCancerI | 2.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 329600.1 | 3783103 | 1.78E-06 | 3YrCancerI | 1.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.77E-06 | 3YrCancerI | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 329610.1 | 3783103 | 1.74E-06 | 3YrCancerI | 1.74E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 329620.1 | 3783103 | 1.68E-06 | 3YrCancerI | 1.68E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.65E-06 | 3YrCancerI | 1.65E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 329640.1 | 3783103 | 1.62E-06 | 3YrCancerI | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.62E-06 | 3YrCancerI | 1.62E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 329630.1 | 3783103 | 1.60E-06 | 3YrCancerI | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 1.59E-06 | 3YrCancerI | 1.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 329650.1 | 3783103 | 1.54E-06 | 3YrCancerI | 1.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 329660.1 | 3783103 | 1.45E-06 | 3YrCancerI | 1.45E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 1.39E-06 | 3YrCancerI | 1.39E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 1.37E-06 | 3YrCancerI | 1.37E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 1.32E-06 | 3YrCancerI | 1.32E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.28E-06 | 3YrCancerI | 1.28E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 1.20E-06 | 3YrCancerI | 1.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 1.18E-06 | 3YrCancerI | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 329600.1 | 3783093 | 1.16E-06 | 3YrCancerI | 1.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 329650.1 | 3783093 | 1.15E-06 | 3YrCancerI | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 329610.1 | 3783093 | 1.14E-06 | 3YrCancerI | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 329620.1 | 3783093 | 1.13E-06 | 3YrCancerI | 1.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 329660.1 | 3783093 | 1.12E-06 | 3YrCancerI | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 329630.1 | 3783093 | 1.11E-06 | 3YrCancerI | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 1.11E-06 | 3YrCancerI | 1.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 1.10E-06 | 3YrCancerI | 1.10E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 329640.1 | 3783093 | 1.09E-06 | 3YrCancerI | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.07E-06 | 3YrCancerI | 1.07E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 1.05E-06 | 3YrCancerI | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 1.04E-06 | 3YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 1.04E-06 | 3YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 1.04E-06 | 3YrCancerI | 1.04E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.00E-06 | 3YrCancerI | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 1.00E-06 | 3YrCancerI | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 9.84E-07 | 3YrCancerI | 9.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 9.78E-07 | 3YrCancerI | 9.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 9.77E-07 | 3YrCancerI | 9.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 9.18E-07 | 3YrCancerI | 9.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 329660.1 | 3783083 | 8.90E-07 | 3YrCancerI | 8.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 8.75E-07 | 3YrCancerI | 8.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 8.72E-07 | 3YrCancerI | 8.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 329610.1 | 3783083 | 8.51E-07 | 3YrCancerI | 8.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 329650.1 | 3783083 | 8.47E-07 | 3YrCancerI | 8.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 329620.1 | 3783083 | 8.44E-07 | 3YrCancerI | 8.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 8.36E-07 | 3YrCancerI | 8.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 329630.1 | 3783083 | 8.34E-07 | 3YrCancerI | 8.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 329640.1 | 3783083 | 8.32E-07 | 3YrCancerI | 8.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 8.27E-07 | 3YrCancerI | 8.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 8.27E-07 | 3YrCancerI | 8.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 8.11E-07 | 3YrCancerI | 8.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 8.05E-07 | 3YrCancerI | 8.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 7.69E-07 | 3YrCancerI | 7.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 7.67E-07 | 3YrCancerI | 7.67E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 7.57E-07 | 3YrCancerI | 7.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 7.48E-07 | 3YrCancerI | 7.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 7.41E-07 | 3YrCancerI | 7.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 7.38E-07 | 3YrCancerI | 7.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 7.35E-07 | 3YrCancerI | 7.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 7.31E-07 | 3YrCancerI | 7.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 7.31E-07 | 3YrCancerI | 7.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 329670.1 | 3783073 | 7.14E-07 | 3YrCancerI | 7.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 7.10E-07 | 3YrCancerI | 7.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 7.04E-07 | 3YrCancerI | 7.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 6.78E-07 | 3YrCancerI | 6.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 6.78E-07 | 3YrCancerI | 6.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 6.69E-07 | 3YrCancerI | 6.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 6.61E-07 | 3YrCancerI | 6.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 6.60E-07 | 3YrCancerI | 6.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 6.57E-07 | 3YrCancerI | 6.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 6.57E-07 | 3YrCancerI | 6.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 6.57E-07 | 3YrCancerI | 6.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 6.48E-07 | 3YrCancerI | 6.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 6.33E-07 | 3YrCancerI | 6.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 6.29E-07 | 3YrCancerI | 6.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 6.14E-07 | 3YrCancerI | 6.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 329670.1 | 3783063 | 6.02E-07 | 3YrCancerI | 6.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 5.93E-07 | 3YrCancerI | 5.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 5.93E-07 | 3YrCancerI | 5.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 329680.1 | 3783063 | 5.93E-07 | 3YrCancerI | 5.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 522 | ALL | | 329768.7 | 3783414 | 5.84E-07 | 3YrCancerI | 5.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 329690.1 | 3783063 | 5.77E-07 | 3YrCancerI | 5.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 5.76E-07 | 3YrCancerI | 5.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 5.76E-07 | 3YrCancerI | 5.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 5.73E-07 | 3YrCancerI | 5.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 5.73E-07 | 3YrCancerI | 5.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 5.63E-07 | 3YrCancerI | 5.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 5.62E-07 | 3YrCancerI | 5.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 5.60E-07 | 3YrCancerI | 5.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 5.46E-07 | 3YrCancerI | 5.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 5.44E-07 | 3YrCancerI | 5.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 5.38E-07 | 3YrCancerI | 5.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 5.31E-07 | 3YrCancerI | 5.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 5.24E-07 | 3YrCancerI | 5.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 329670.1 | 3783053 | 5.18E-07 | 3YrCancerI | 5.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 5.14E-07 | 3YrCancerI | 5.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 329680.1 | 3783053 | 5.12E-07 | 3YrCancerI | 5.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 5.06E-07 | 3YrCancerI | 5.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 5.05E-07 | 3YrCancerI | 5.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 4.98E-07 | 3YrCancerI | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 4.91E-07 | 3YrCancerI | 4.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 4.89E-07 | 3YrCancerI | 4.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 4.85E-07 | 3YrCancerI | 4.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 4.82E-07 | 3YrCancerI | 4.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 4.82E-07 | 3YrCancerI | 4.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 4.79E-07 | 3YrCancerI | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 4.79E-07 | 3YrCancerI | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 4.74E-07 | 3YrCancerI | 4.74E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 4.72E-07 | 3YrCancerI | 4.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 4.65E-07 | 3YrCancerI | 4.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 4.63E-07 | 3YrCancerI | 4.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 4.61E-07 | 3YrCancerI | 4.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 4.60E-07 | 3YrCancerI | 4.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 4.57E-07 | 3YrCancerI | 4.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 4.54E-07 | 3YrCancerI | 4.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 4.53E-07 | 3YrCancerI | 4.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 4.51E-07 | 3YrCancerI | 4.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 4.44E-07 | 3YrCancerI | 4.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 4.44E-07 | 3YrCancerI | 4.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 4.33E-07 | 3YrCancerI | 4.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 4.33E-07 | 3YrCancerI | 4.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 4.32E-07 | 3YrCancerI | 4.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 4.29E-07 | 3YrCancerI | 4.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 4.26E-07 | 3YrCancerI | 4.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 4.18E-07 | 3YrCancerI | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 4.18E-07 | 3YrCancerI | 4.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 4.15E-07 | 3YrCancerI | 4.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 4.15E-07 | 3YrCancerI | 4.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 4.11E-07 | 3YrCancerI | 4.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 4.04E-07 | 3YrCancerI | 4.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 4.02E-07 | 3YrCancerI | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 4.02E-07 | 3YrCancerI | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 4.01E-07 | 3YrCancerI | 4.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 3.96E-07 | 3YrCancerI | 3.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 3.91E-07 | 3YrCancerI | 3.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 3.90E-07 | 3YrCancerI | 3.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 3.87E-07 | 3YrCancerI | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 3.83E-07 | 3YrCancerI | 3.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 3.82E-07 | 3YrCancerI | 3.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 3.79E-07 | 3YrCancerI | 3.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 3.79E-07 | 3YrCancerI | 3.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 3.76E-07 | 3YrCancerI | 3.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 3.76E-07 | 3YrCancerI | 3.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 3.75E-07 | 3YrCancerI | 3.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 3.70E-07 | 3YrCancerI | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 3.70E-07 | 3YrCancerI | 3.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 3.69E-07 | 3YrCancerI | 3.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 3.68E-07 | 3YrCancerI | 3.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 3.68E-07 | 3YrCancerI | 3.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 3.59E-07 | 3YrCancerI | 3.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 3.55E-07 | 3YrCancerI | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 3.55E-07 | 3YrCancerI | 3.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 3.54E-07 | 3YrCancerI | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 3.52E-07 | 3YrCancerI | 3.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 3.44E-07 | 3YrCancerI | 3.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 3.42E-07 | 3YrCancerI | 3.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 3.41E-07 | 3YrCancerI | 3.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 3.41E-07 | 3YrCancerI | 3.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 3.38E-07 | 3YrCancerI | 3.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 3.37E-07 | 3YrCancerI | 3.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 3.37E-07 | 3YrCancerI | 3.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 3.35E-07 | 3YrCancerI | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 3.35E-07 | 3YrCancerI | 3.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 3.34E-07 | 3YrCancerI | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 3.31E-07 | 3YrCancerI | 3.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 3.31E-07 | 3YrCancerI | 3.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 3.30E-07 | 3YrCancerI | 3.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 646 | ALL | | 330008.7 | 3783384 | 3.27E-07 | 3YrCancerI | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 3.27E-07 | 3YrCancerI | 3.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 3.26E-07 | 3YrCancerI | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 3.26E-07 | 3YrCancerI | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 3.24E-07 | 3YrCancerI | 3.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 3.17E-07 | 3YrCancerI | 3.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 3.13E-07 | 3YrCancerI | 3.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 3.12E-07 | 3YrCancerI | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 3.12E-07 | 3YrCancerI | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 3.10E-07 | 3YrCancerI | 3.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 3.09E-07 | 3YrCancerI | 3.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 3.07E-07 | 3YrCancerI | 3.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 3.03E-07 | 3YrCancerI | 3.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 3.02E-07 | 3YrCancerI | 3.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 3.00E-07 | 3YrCancerI | 3.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 2.98E-07 | 3YrCancerI | 2.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 2.95E-07 | 3YrCancerI | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 2.92E-07 | 3YrCancerI | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 2.92E-07 | 3YrCancerI | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 2.91E-07 | 3YrCancerI | 2.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 2.88E-07 | 3YrCancerI | 2.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 2.87E-07 | 3YrCancerI | 2.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 2.85E-07 | 3YrCancerI | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 2.85E-07 | 3YrCancerI | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 2.85E-07 | 3YrCancerI | 2.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 2.84E-07 | 3YrCancerI | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 2.82E-07 | 3YrCancerI | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 2.80E-07 | 3YrCancerI | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 2.78E-07 | 3YrCancerI | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 2.77E-07 | 3YrCancerI | 2.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 2.73E-07 | 3YrCancerI | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 2.73E-07 | 3YrCancerI | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 2.73E-07 | 3YrCancerI | 2.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 2.70E-07 | 3YrCancerI | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 2.68E-07 | 3YrCancerI | 2.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 2.64E-07 | 3YrCancerI | 2.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 2.60E-07 | 3YrCancerI | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 2.60E-07 | 3YrCancerI | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 2.60E-07 | 3YrCancerI | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 2.60E-07 | 3YrCancerI | 2.60E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 2.56E-07 | 3YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 2.52E-07 | 3YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 2.52E-07 | 3YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 2.52E-07 | 3YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 2.52E-07 | 3YrCancerI | 2.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 2.50E-07 | 3YrCancerI | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 2.49E-07 | 3YrCancerI | 2.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 2.49E-07 | 3YrCancerI | 2.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 2.46E-07 | 3YrCancerI | 2.46E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 2.45E-07 | 3YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 2.45E-07 | 3YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 2.45E-07 | 3YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 2.42E-07 | 3YrCancerI | 2.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 2.40E-07 | 3YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 2.40E-07 | 3YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 2.38E-07 | 3YrCancerI | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 2.38E-07 | 3YrCancerI | 2.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 2.35E-07 | 3YrCancerI | 2.35E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 2.31E-07 | 3YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 2.31E-07 | 3YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 2.29E-07 | 3YrCancerI | 2.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 2.24E-07 | 3YrCancerI | 2.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 2.24E-07 | 3YrCancerI | 2.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 2.22E-07 | 3YrCancerI | 2.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 2.19E-07 | 3YrCancerI | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 2.18E-07 | 3YrCancerI | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 2.17E-07 | 3YrCancerI | 2.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 2.14E-07 | 3YrCancerI | 2.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 2.11E-07 | 3YrCancerI | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 2.11E-07 | 3YrCancerI | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 2.05E-07 | 3YrCancerI | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 2.03E-07 | 3YrCancerI | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 2.01E-07 | 3YrCancerI | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 2.01E-07 | 3YrCancerI | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 2.00E-07 | 3YrCancerI | 2.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.98E-07 | 3YrCancerI | 1.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 1.97E-07 | 3YrCancerI | 1.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.96E-07 | 3YrCancerI | 1.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 1.96E-07 | 3YrCancerI | 1.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 559 | ALL | | 329828.7 | 3783624 | 1.94E-07 | 3YrCancerl | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 1.93E-07 | 3YrCancerl | 1.93E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 1.91E-07 | 3YrCancerl | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 1.90E-07 | 3YrCancerl | 1.90E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 1.89E-07 | 3YrCancerl | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.87E-07 | 3YrCancerl | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.87E-07 | 3YrCancerl | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 1.87E-07 | 3YrCancerl | 1.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.84E-07 | 3YrCancerl | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 1.83E-07 | 3YrCancerl | 1.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 1.83E-07 | 3YrCancerl | 1.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 1.82E-07 | 3YrCancerl | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 1.82E-07 | 3YrCancerl | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.79E-07 | 3YrCancerl | 1.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 1.76E-07 | 3YrCancerl | 1.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 1.75E-07 | 3YrCancerl | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.75E-07 | 3YrCancerl | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.75E-07 | 3YrCancerl | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 1.75E-07 | 3YrCancerl | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 1.73E-07 | 3YrCancerl | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 1.73E-07 | 3YrCancerl | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 1.73E-07 | 3YrCancerl | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 1.72E-07 | 3YrCancerl | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.71E-07 | 3YrCancerl | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 1.71E-07 | 3YrCancerl | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 1.69E-07 | 3YrCancerl | 1.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 1.69E-07 | 3YrCancerl | 1.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 1.66E-07 | 3YrCancerl | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 1.66E-07 | 3YrCancerl | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 1.65E-07 | 3YrCancerl | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 1.65E-07 | 3YrCancerl | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.64E-07 | 3YrCancerl | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 1.64E-07 | 3YrCancerl | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.62E-07 | 3YrCancerl | 1.62E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 1.61E-07 | 3YrCancerl | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.57E-07 | 3YrCancerl | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.57E-07 | 3YrCancerl | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 1.55E-07 | 3YrCancerl | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.55E-07 | 3YrCancerl | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 1.54E-07 | 3YrCancerl | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 1.54E-07 | 3YrCancerl | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 1.52E-07 | 3YrCancerl | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.51E-07 | 3YrCancerl | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.50E-07 | 3YrCancerl | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 1.48E-07 | 3YrCancerl | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 1.47E-07 | 3YrCancerl | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.47E-07 | 3YrCancerl | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.47E-07 | 3YrCancerl | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 1.45E-07 | 3YrCancerl | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.44E-07 | 3YrCancerl | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.41E-07 | 3YrCancerl | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 1.40E-07 | 3YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 1.40E-07 | 3YrCancerl | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 1.38E-07 | 3YrCancerl | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.37E-07 | 3YrCancerl | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.37E-07 | 3YrCancerl | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 1.36E-07 | 3YrCancerl | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.36E-07 | 3YrCancerl | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 1.34E-07 | 3YrCancerl | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 1.33E-07 | 3YrCancerl | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.33E-07 | 3YrCancerl | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.30E-07 | 3YrCancerl | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 1.27E-07 | 3YrCancerl | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 1.26E-07 | 3YrCancerl | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 1.23E-07 | 3YrCancerl | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 1.22E-07 | 3YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 1.22E-07 | 3YrCancerl | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 1.20E-07 | 3YrCancerl | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 1.13E-07 | 3YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 1.13E-07 | 3YrCancerl | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 1.12E-07 | 3YrCancerl | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 1.12E-07 | 3YrCancerl | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 1.10E-07 | 3YrCancerl | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 1.06E-07 | 3YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 1.06E-07 | 3YrCancerl | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 1.03E-07 | 3YrCancerl | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 1.03E-07 | 3YrCancerl | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 1.02E-07 | 3YrCancerl | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 1.02E-07 | 3YrCancerl | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 9.92E-08 | 3YrCancerl | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 9.92E-08 | 3YrCancerl | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 9.64E-08 | 3YrCancerl | 9.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 9.64E-08 | 3YrCancerl | 9.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 9.36E-08 | 3YrCancerl | 9.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 9.36E-08 | 3YrCancerl | 9.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 9.22E-08 | 3YrCancerl | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 9.22E-08 | 3YrCancerl | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 8.94E-08 | 3YrCancerI | 8.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 8.11E-08 | 3YrCancerI | 8.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 8.11E-08 | 3YrCancerI | 8.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 8.11E-08 | 3YrCancerI | 8.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 7.97E-08 | 3YrCancerI | 7.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 7.69E-08 | 3YrCancerI | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 7.69E-08 | 3YrCancerI | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 7.41E-08 | 3YrCancerI | 7.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 7.41E-08 | 3YrCancerI | 7.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 6.99E-08 | 3YrCancerI | 6.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 6.85E-08 | 3YrCancerI | 6.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 6.85E-08 | 3YrCancerI | 6.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 6.85E-08 | 3YrCancerI | 6.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 6.85E-08 | 3YrCancerI | 6.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 6.71E-08 | 3YrCancerI | 6.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 6.71E-08 | 3YrCancerI | 6.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 6.71E-08 | 3YrCancerI | 6.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 6.43E-08 | 3YrCancerI | 6.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 6.43E-08 | 3YrCancerI | 6.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 6.43E-08 | 3YrCancerI | 6.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 6.43E-08 | 3YrCancerI | 6.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 740 | ALL | | 330079.6 | 3782880 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 4.05E-08 | 3YrCancerI | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 4.05E-08 | 3YrCancerI | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 4.05E-08 | 3YrCancerI | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 779 | ALL | | 329038.9 | 3783638 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 745 | ALL | | 328788.9 | 3783638 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 2.80E-09 | 3YrCancerI | 2.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Mitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Mitigated)

| Phase | tons/year |
|---|---|
| Phase-2b: Total | 0.044389509 |
| **Total (tons)** | **0.044389509** |
| **Total (lbs)** | **88.77901817** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.107741527** |
| **Emission Rate (g/s)** | **0.001131286** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 2b: Grading | 2028 | 4.54381E-05 |
| Phase 2b: Grading | 2029 | 1.53107E-05 |
| **Total (tons)** | | **0.00006** |
| **Total (lbs)** | | **0.121497612** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **0.000147449** |
| **Emission Rate (g/s)** | | **1.54821E-06** |
| Hauling Trip Length (mile) | | 40 |
| Hauling Trip Number | | 1.57 |
| Total Hauling Trip Distance (mile) | | 62.8 |
| **Emission Rate (g/s/mile)** | | **2.4653E-08** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 2b: Building Construction | **2.95661E-05** |
| Phase 2b: Building Construction | 3.23103E-05 |
| Phase 2b: Building Construction | 2.41663E-05 |
| **Total (tons)** | **8.60427E-05** |
| **Total (lbs)** | **0.172085351** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.000208841** |
| **Emission Rate (g/s)** | **2.19284E-06** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **1.1** |
| **Total Vendor Trip Distance (mile)** | **22.44** |
| **Emission Rate (g/s/mile)** | **9.77199E-08** |

**Total Emission Rate (Hauling + Vendor)** 1.22373E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase 2B
Mitigated\TODSP Phase 2B Mitigated.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2B Mitigated.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 1.2237E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 3.63, 26.85
** 329783.652, 3783124.501, 252.97, 3.63, 26.85
** 329613.227, 3783227.223, 249.19, 3.63, 26.85
```

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** 329489.916, 3783304.325, 248.34, 3.63, 26.85
** 329411.044, 3783382.364, 246.73, 3.63, 26.85
** 329371.352, 3783420.888, 245.45, 3.63, 26.85
** 329337.073, 3783444.053, 244.98, 3.63, 26.85
** 329305.992, 3783457.765, 244.54, 3.63, 26.85
** 329279.177, 3783460.812, 244.17, 3.63, 26.85
** 329255.410, 3783460.812, 243.87, 3.63, 26.85
** 329178.621, 3783448.014, 243.30, 3.63, 26.85
** 329140.064, 3783444.255, 243.13, 3.63, 26.85
** 329107.799, 3783446.406, 242.82, 3.63, 26.85
** 329021.399, 3783452.501, 242.15, 3.63, 26.85
** 328971.208, 3783459.671, 241.78, 3.63, 26.85
** 328776.154, 3783510.007, 239.95, 3.63, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 258.21
   LOCATION L0000002     VOLUME   329907.261 3783073.314 256.63
   LOCATION L0000003     VOLUME   329853.933 3783095.397 255.05
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.47
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.22
   LOCATION L0000006     VOLUME   329700.497 3783174.622 251.13
   LOCATION L0000007     VOLUME   329651.063 3783204.418 250.03
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.11
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.77
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.44
   LOCATION L0000011     VOLUME   329460.578 3783333.353 247.74
   LOCATION L0000012     VOLUME   329419.548 3783373.950 246.90
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.67
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.89
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.13
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.60
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.22
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.79
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.34
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.91
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.42
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.89
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.37
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2B        AREAPOLY   329763.344  3783114.381      252.630
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000002     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000003     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000004     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000005     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000006     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000007     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000008     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000009     0.000000005321      3.63     26.85      3.37
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   SRCPARAM L0000010     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000011     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000012     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000013     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000014     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000015     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000016     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000017     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000018     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000019     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000020     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000021     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000022     0.000000005321      3.63     26.85      3.37
   SRCPARAM L0000023     0.000000005321      3.63     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2B        2.0748E-07     4.267         6
   AREAVERT PHS2B        329763.344 3783114.381 329730.756 3783043.609
   AREAVERT PHS2B        329700.143 3783057.763 329673.809 3783096.276
   AREAVERT PHS2B        329674.468 3783122.610 329715.614 3783141.373
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2B        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2B        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2B Mitigated.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
```

```
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2B MITIGATED.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2B MITIGATED.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2B Mitigated.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        15:08:09

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                ***     MODEL SETUP OPTIONS SUMMARY
 ***
```

```
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     940
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
```

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 23.50 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: TODSP Phase 2B Mitigated.err

**File for Summary of Results: TODSP Phase 2B Mitigated.sum


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.53210E-08 | 329960.6 | 3783051.2 | 258.2 | 3.63 | 26.85 | 3.37 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.53210E-08 | 329907.3 | 3783073.3 | 256.6 | 3.63 | 26.85 | | | | |

```
3.37     YES   HRDOW7           NO
 L0000003         0   0.53210E-08  329853.9 3783095.4   255.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.53210E-08  329800.6 3783117.5   253.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.53210E-08  329749.9 3783144.8   252.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.53210E-08  329700.5 3783174.6   251.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.53210E-08  329651.1 3783204.4   250.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.53210E-08  329601.7 3783234.4   249.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.53210E-08  329552.8 3783265.0   248.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.53210E-08  329503.9 3783295.6   248.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.53210E-08  329460.6 3783333.4   247.7     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.53210E-08  329419.5 3783373.9   246.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.53210E-08  329378.2 3783414.2   245.7     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.53210E-08  329330.9 3783446.8   244.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.53210E-08  329275.6 3783460.8   244.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.53210E-08  329218.4 3783454.6   243.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.53210E-08  329161.3 3783446.3   243.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.53210E-08  329103.8 3783446.7   242.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.53210E-08  329046.2 3783450.8   242.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.53210E-08  328988.9 3783457.1   241.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.53210E-08  328932.6 3783469.6   241.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.53210E-08  328876.7 3783484.1   240.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.53210E-08  328820.8 3783498.5   240.4     3.63    26.85
3.37     YES   HRDOW7           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2B | 0 | 0.20748E-06 | 329763.3 | 3783114.4 | 252.6 | 4.27 | 6 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

```
  URBAN ID   URBAN POP                                        SOURCE IDs
  --------   ---------                                        ----------


               125000.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
 L0000008    ,

              L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

              L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2B       ,
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS2B        ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4, 328105.8, 328285.3, 328464.8, 328644.3, 328823.8, 329003.2, 329182.7, 329362.2, 329541.7,
329721.2, 329900.6, 330080.1, 330259.6, 330439.1, 330618.6, 330798.0, 330977.5, 331157.0, 331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5, 3782676.6, 3782853.7, 3783030.8,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 | |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 | |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 | |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 | |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 | |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 | |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 | |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 | |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 | |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 | |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 | |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | 296.10 | 289.80 | 322.30 | 289.10 | |
| 3782676.62 | 265.20 | 247.00 | 270.10 | 277.00 | 299.50 | 345.00 | 329.70 | 346.20 | 352.10 | |
| 3782499.51 | 270.50 | 275.00 | 267.60 | 254.30 | 309.60 | 334.10 | 316.20 | 354.20 | 332.30 | |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | |
|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 330618.56 | 330798.04 | 330977.52 | | | | |
| 3784801.94 | 265.70 | 280.00 | 283.80 | 299.40 | 293.10 | 299.80 |
| 311.40 | 320.80 | 340.50 | | | | |
| 3784624.83 | 285.80 | 277.90 | 282.90 | 299.50 | 314.20 | 307.20 |
| 308.10 | 314.90 | 338.50 | | | | |
| 3784447.72 | 277.20 | 270.70 | 278.20 | 305.00 | 334.30 | 341.00 |
| 330.10 | 337.40 | 352.00 | | | | |
| 3784270.61 | 273.00 | 267.50 | 301.70 | 340.80 | 351.80 | 314.30 |
| 322.20 | 323.50 | 341.50 | | | | |
| 3784093.50 | 273.10 | 265.50 | 309.60 | 320.50 | 323.70 | 301.90 |
| 316.20 | 375.30 | 393.80 | | | | |
| 3783916.39 | 256.30 | 257.70 | 277.50 | 279.10 | 304.70 | 300.90 |
| 323.90 | 336.70 | 350.90 | | | | |
| 3783739.28 | 260.60 | 255.10 | 261.80 | 270.00 | 306.60 | 287.50 |
| 301.50 | 318.40 | 362.00 | | | | |
| 3783562.17 | 248.10 | 258.10 | 260.60 | 267.90 | 275.00 | 294.40 |
| 334.40 | 346.40 | 354.70 | | | | |
| 3783385.06 | 256.30 | 262.50 | 260.40 | 265.30 | 273.40 | 276.50 |
| 318.60 | 319.10 | 377.70 | | | | |
| 3783207.95 | 248.70 | 251.60 | 260.70 | 260.50 | 265.20 | |

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
  3783739.28 |        390.80       421.50
  3783562.17 |        374.20       433.60
  3783385.06 |        368.80       419.80
  3783207.95 |        350.70       408.50
  3783030.84 |        349.30       364.00

| | | |
|---|---|---|
| 3782853.73 | 299.40 | 312.10 |
| 3782676.62 | 284.60 | 293.30 |
| 3782499.51 | 282.60 | 285.90 |
| 3782322.40 | 281.70 | 284.90 |
| 3782145.29 | 282.40 | 285.40 |
| 3781968.18 | 281.50 | 283.10 |
| 3781791.07 | 280.90 | 281.70 |
| 3781613.96 | 280.30 | 281.20 |
| 3781436.85 | 278.00 | 278.20 |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 265.10 | 241.00 | 267.20 | 268.10 | 261.70 | 263.30 | 289.70 | 289.70 | 504.90 |
| 3784624.83 | 263.30 | 267.40 | 268.10 | 268.10 | 264.60 | 260.50 | 289.30 | 504.90 | 504.90 |
| 3784447.72 | 233.90 | 267.40 | 267.40 | 267.80 | 256.00 | 264.30 | 253.70 | 504.90 | 504.90 |
| 3784270.61 | 250.60 | 249.80 | 266.70 | 251.30 | 258.80 | 248.50 | 264.00 | 504.90 | 504.90 |
| 3784093.50 | 240.70 | 237.80 | 245.40 | 253.20 | 257.40 | 253.40 | 257.80 | 260.70 | 504.90 |
| 3783916.39 | 234.70 | 235.20 | 245.10 | 252.60 | 249.90 | 255.50 | 253.40 | 259.20 | 504.90 |
| 3783739.28 | 453.90 | 453.90 | 453.90 | 365.70 | 365.70 | 365.70 | 365.30 | 481.90 | 481.90 |
| 3783562.17 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 425.40 | 425.40 | 481.90 | 481.90 |
| 3783385.06 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 441.30 | 481.60 | 481.90 |
| 3783207.95 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 481.90 |
| 3783030.84 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 425.40 |

```
  504.90       504.90       504.90       504.90
  3783562.17 |       504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |       481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |       425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |       425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |       441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |       441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |       425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |       436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |       436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |       424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |       441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        504.90       504.90
  3784624.83 |        504.90       504.90
  3784447.72 |        504.90       504.90
  3784270.61 |        504.90       504.90
  3784093.50 |        504.90       452.30
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*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329376.8, 3783147.5, 269.3, 425.4, 0.0); ( 329376.8, 3783172.5, 259.4, 481.9, 0.0);
( 329376.8, 3783197.5, 252.9, 481.9, 0.0); ( 329376.8, 3783222.5, 256.2, 481.9, 0.0);
( 329401.8, 3783147.5, 264.7, 425.4, 0.0); ( 329401.8, 3783172.5, 256.0, 481.9, 0.0);
( 329401.8, 3783197.5, 250.9, 481.9, 0.0); ( 329401.8, 3783222.5, 250.0, 481.9, 0.0);
( 329401.8, 3783247.5, 249.6, 481.9, 0.0); ( 329426.8, 3783147.5, 256.9, 481.9, 0.0);
( 329426.8, 3783172.5, 252.2, 481.9, 0.0); ( 329426.8, 3783197.5, 249.2, 481.9, 0.0);
( 329426.8, 3783222.5, 248.1, 481.9, 0.0); ( 329426.8, 3783247.5, 247.2, 481.9, 0.0);
( 329451.8, 3783197.5, 248.7, 481.9, 0.0); ( 329451.8, 3783222.5, 247.7, 481.9, 0.0);
( 329476.8, 3783222.5, 247.6, 481.9, 0.0); ( 329336.1, 3783302.0, 250.6, 481.9, 0.0);
( 329336.1, 3783327.0, 247.0, 481.9, 0.0); ( 329336.1, 3783352.0, 246.7, 481.9, 0.0);
( 329361.1, 3783302.0, 246.2, 481.9, 0.0); ( 329361.1, 3783327.0, 246.0, 481.9, 0.0);
( 329361.1, 3783352.0, 246.1, 481.9, 0.0); ( 329361.1,

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3783377.0,     246.0,     481.9,       0.0);
     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
3783504.1,     248.6,     504.9,       0.0);
     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
3783534.1,     248.6,     504.9,       0.0);
     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
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     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
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     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
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     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
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     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329618.7, 3783624.1,     251.1,     504.9,       0.0);         ( 329648.7,
3783354.1,     258.6,     481.9,       0.0);
     ( 329648.7, 3783384.1,     258.3,     504.9,       0.0);         ( 329648.7,
3783414.1,     259.7,     504.9,       0.0);
     ( 329648.7, 3783444.1,     260.4,     504.9,       0.0);         ( 329648.7,
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3783474.1,     261.0,     504.9,       0.0);
     ( 329648.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329648.7,
3783534.1,     260.6,     504.9,       0.0);
     ( 329648.7, 3783564.1,     259.9,     504.9,       0.0);         ( 329648.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329648.7, 3783624.1,     253.2,     504.9,       0.0);         ( 329648.7,
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     ( 329678.7, 3783354.1,     260.7,     481.9,       0.0);         ( 329678.7,
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     ( 329678.7, 3783414.1,     259.4,     504.9,       0.0);         ( 329678.7,
3783444.1,     260.7,     504.9,       0.0);
     ( 329678.7, 3783474.1,     261.5,     504.9,       0.0);         ( 329678.7,
3783504.1,     261.4,     504.9,       0.0);
     ( 329678.7, 3783534.1,     261.3,     504.9,       0.0);         ( 329678.7,
3783564.1,     258.4,     504.9,       0.0);
     ( 329678.7, 3783594.1,     256.3,     504.9,       0.0);         ( 329678.7,
3783624.1,     253.6,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329678.7, 3783654.1,     251.6,     504.9,       0.0);         ( 329708.7,
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     ( 329708.7, 3783384.1,     261.7,     504.9,       0.0);         ( 329708.7,
3783414.1,     261.1,     504.9,       0.0);
     ( 329708.7, 3783444.1,     261.6,     504.9,       0.0);         ( 329708.7,
3783474.1,     260.8,     504.9,       0.0);
     ( 329708.7, 3783504.1,     259.8,     504.9,       0.0);         ( 329708.7,
3783534.1,     258.8,     504.9,       0.0);
     ( 329708.7, 3783564.1,     258.1,     504.9,       0.0);         ( 329708.7,
3783594.1,     256.0,     504.9,       0.0);
     ( 329708.7, 3783624.1,     255.9,     504.9,       0.0);         ( 329708.7,
3783654.1,     253.4,     504.9,       0.0);
     ( 329738.7, 3783264.1,     256.2,     504.9,       0.0);         ( 329738.7,
3783294.1,     258.7,     504.9,       0.0);
     ( 329738.7, 3783324.1,     260.9,     504.9,       0.0);         ( 329738.7,
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     ( 329738.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329738.7,
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     ( 329738.7, 3783444.1,     261.8,     504.9,       0.0);         ( 329738.7,
3783474.1,     261.1,     504.9,       0.0);
     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,

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     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
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     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
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     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
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     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
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     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
3783264.1,     254.5,     504.9,       0.0);
     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
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     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
3783234.1,     257.5,     504.9,       0.0);
     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
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     ( 329828.7, 3783624.1,     257.1,     504.9,       0.0);         ( 329828.7,
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     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
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     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783354.1,     258.5,     504.9,       0.0);
     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
3783534.1,     261.3,     504.9,       0.0);
     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783594.1,     257.9,     504.9,       0.0);
     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
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     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
3783234.1,     260.3,     504.9,       0.0);
     ( 329888.7, 3783264.1,     258.7,     504.9,       0.0);         ( 329888.7,
3783294.1,     258.0,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
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     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783534.1,     261.0,     504.9,       0.0);
     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
3783654.1,     259.0,     504.9,       0.0);
     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
3783204.1,     261.7,     504.9,       0.0);
     ( 329918.7, 3783234.1,     260.9,     504.9,       0.0);         ( 329918.7,
3783264.1,     260.8,     504.9,       0.0);
     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
3783324.1,     258.7,     504.9,       0.0);
     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,

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3783384.1,     260.4,     504.9,       0.0);
     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
3783444.1,     262.0,     504.9,       0.0);
     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
3783504.1,     262.7,     504.9,       0.0);
     ( 329918.7, 3783534.1,     262.0,     504.9,       0.0);         ( 329918.7,
3783564.1,     262.1,     504.9,       0.0);
     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
3783624.1,     260.2,     504.9,       0.0);
     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
3783174.1,     262.5,     504.9,       0.0);
     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
3783234.1,     262.0,     504.9,       0.0);
     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
3783294.1,     260.6,     504.9,       0.0);
     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
3783354.1,     259.9,     504.9,       0.0);
     ( 329948.7, 3783384.1,     260.8,     504.9,       0.0);         ( 329948.7,
3783414.1,     261.4,     504.9,       0.0);
     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
3783534.1,     262.6,     504.9,       0.0);
     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
3783654.1,     261.1,     504.9,       0.0);
     ( 329978.7, 3783174.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783204.1,     259.9,     504.9,       0.0);
     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
3783264.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
3783324.1,     258.8,     504.9,       0.0);
     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783384.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
3783504.1,     263.2,     504.9,       0.0);
     ( 330008.7, 3783174.1,     261.6,     504.9,       0.0);         ( 330008.7,
3783204.1,     259.8,     504.9,       0.0);
     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
3783264.1,     261.2,     504.9,       0.0);
     ( 330008.7, 3783294.1,     259.7,     504.9,       0.0);         ( 330008.7,
3783324.1,     259.4,     504.9,       0.0);
     ( 330008.7, 3783354.1,     260.8,     504.9,       0.0);         ( 330008.7,
3783384.1,     261.7,     504.9,       0.0);
     ( 330008.7, 3783414.1,     264.0,     504.9,       0.0);         ( 330008.7,
3783444.1,     264.3,     504.9,       0.0);
     ( 330008.7, 3783474.1,     264.4,     504.9,       0.0);         ( 330008.7,
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3783504.1,     264.4,     504.9,       0.0);
     ( 330038.7, 3783264.1,     260.4,     504.9,       0.0);         ( 330038.7,
3783294.1,     259.9,     504.9,       0.0);
     ( 330038.7, 3783324.1,     260.8,     504.9,       0.0);         ( 330038.7,
3783354.1,     261.5,     504.9,       0.0);
     ( 330038.7, 3783384.1,     263.7,     504.9,       0.0);         ( 330038.7,
3783414.1,     264.9,     504.9,       0.0);
     ( 330038.7, 3783444.1,     266.6,     504.9,       0.0);         ( 330038.7,
3783474.1,     265.5,     504.9,       0.0);
     ( 330038.7, 3783504.1,     265.2,     504.9,       0.0);         ( 330068.7,
3783324.1,     262.9,     504.9,       0.0);
     ( 330068.7, 3783354.1,     264.0,     504.9,       0.0);         ( 330068.7,
3783384.1,     265.1,     504.9,       0.0);
     ( 330068.7, 3783414.1,     265.9,     504.9,       0.0);         ( 330068.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330068.7, 3783474.1,     266.0,     504.9,       0.0);         ( 330068.7,
3783504.1,     267.8,     504.9,       0.0);
     ( 330098.7, 3783414.1,     266.6,     504.9,       0.0);         ( 330098.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330098.7, 3783474.1,     266.8,     504.9,       0.0);         ( 330098.7,
3783504.1,     268.1,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 330128.7, 3783474.1,     268.0,     504.9,       0.0);         ( 330128.7,
3783504.1,     269.0,     504.9,       0.0);
     ( 330158.7, 3783474.1,     268.7,     504.9,       0.0);         ( 330158.7,
3783504.1,     269.8,     504.9,       0.0);
     ( 330188.7, 3783504.1,     270.8,     504.9,       0.0);         ( 329879.6,
3782800.3,     264.9,     481.9,       0.0);
     ( 329899.6, 3782800.3,     263.8,     481.9,       0.0);         ( 329899.6,
3782820.3,     263.7,     481.9,       0.0);
     ( 329899.6, 3782840.3,     263.4,     481.9,       0.0);         ( 329919.6,
3782800.3,     263.4,     481.9,       0.0);
     ( 329919.6, 3782820.3,     263.0,     481.9,       0.0);         ( 329919.6,
3782840.3,     262.8,     481.9,       0.0);
     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
3782880.3,     261.8,     481.9,       0.0);
     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
3782800.3,     263.5,     481.9,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,

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3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
3782800.3,     263.1,     481.9,       0.0);
     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
3782840.3,     261.1,     481.9,       0.0);
     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
3782800.3,     262.3,     481.9,       0.0);
     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
3782800.3,     262.5,     481.9,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
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3782840.3,     262.4,     481.9,       0.0);
     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.9,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
3783612.9,     240.4,     425.4,       0.0);
     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
3783662.9,     241.4,     425.4,       0.0);
     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
3783637.9,     241.3,     425.4,       0.0);
     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783612.9,     241.6,     425.4,       0.0);
     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
     ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,

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3783562.9,     245.3,     425.4,       0.0);
     ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
     ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
     ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
     ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
     ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
     ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
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3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,

```
3783612.9,     250.5,     504.9,       0.0);
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329600.1, 3783093.5,     256.5,     481.9,       0.0);         ( 329600.1,
3783103.5,     254.3,     481.9,       0.0);
     ( 329610.1, 3783083.5,     257.6,     481.9,       0.0);         ( 329610.1,
3783093.5,     255.8,     481.9,       0.0);
     ( 329610.1, 3783103.5,     253.9,     481.9,       0.0);         ( 329620.1,
3783083.5,     257.5,     481.9,       0.0);
     ( 329620.1, 3783093.5,     255.5,     481.9,       0.0);         ( 329620.1,
3783103.5,     253.5,     481.9,       0.0);
     ( 329620.1, 3783113.5,     251.9,     481.9,       0.0);         ( 329630.1,
3783083.5,     257.8,     481.9,       0.0);
     ( 329630.1, 3783093.5,     256.3,     481.9,       0.0);         ( 329630.1,
3783103.5,     253.6,     481.9,       0.0);
     ( 329630.1, 3783113.5,     251.2,     481.9,       0.0);         ( 329640.1,
3783083.5,     256.4,     481.9,       0.0);
     ( 329640.1, 3783093.5,     255.9,     481.9,       0.0);         ( 329640.1,
3783103.5,     253.3,     481.9,       0.0);
     ( 329640.1, 3783113.5,     250.9,     481.9,       0.0);         ( 329640.1,
3783123.5,     249.7,     481.9,       0.0);
     ( 329650.1, 3783083.5,     253.9,     481.9,       0.0);         ( 329650.1,
3783093.5,     254.4,     481.9,       0.0);
     ( 329650.1, 3783103.5,     252.5,     481.9,       0.0);         ( 329660.1,
3783083.5,     252.8,     481.9,       0.0);
     ( 329660.1, 3783093.5,     252.6,     481.9,       0.0);         ( 329660.1,
3783103.5,     251.4,     481.9,       0.0);
     ( 329670.1, 3783053.5,     253.4,     481.9,       0.0);         ( 329670.1,
3783063.5,     253.8,     481.9,       0.0);
     ( 329670.1, 3783073.5,     252.5,     481.9,       0.0);         ( 329680.1,
3783053.5,     251.2,     481.9,       0.0);
     ( 329680.1, 3783063.5,     251.1,     481.9,       0.0);         ( 329690.1,
3783063.5,     249.8,     481.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
```

3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
     ( 329654.9, 3783171.4,     250.2,     481.9,       0.0);         ( 329674.9,
3783151.4,     250.2,     481.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                             SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                               ID            XR (METERS)   YR (METERS)
(METERS)
                            - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                             L0000002            329900.6     3783030.8
-14.74

| | | | |
|---|---|---|---|
| | L0000006 | 329721.2 | 3783207.9 |
| -18.51 | | | |
| | L0000006 | 329654.9 | 3783151.4 |
| -6.57 | | | |
| | L0000006 | 329654.9 | 3783171.4 |
| -12.04 | | | |
| | L0000006 | 329674.9 | 3783151.4 |
| -23.17 | | | |
| | L0000007 | 329594.9 | 3783191.4 |
| -0.09 | | | |
| | L0000007 | 329594.9 | 3783211.4 |
| -1.15 | | | |
| | L0000007 | 329614.9 | 3783171.4 |
| -8.77 | | | |
| | L0000007 | 329614.9 | 3783191.4 |
| -19.31 | | | |
| | L0000007 | 329634.9 | 3783151.4 |
| -2.30 | | | |
| | L0000007 | 329634.9 | 3783171.4 |
| -20.97 | | | |
| | L0000007 | 329634.9 | 3783191.4 |
| -36.98 | | | |
| | L0000007 | 329654.9 | 3783151.4 |
| -4.56 | | | |
| | L0000007 | 329654.9 | 3783171.4 |
| -24.48 | | | |
| | L0000007 | 329674.9 | 3783151.4 |
| 0.42 | | | |
| | L0000008 | 329554.9 | 3783211.4 |
| -5.55 | | | |
| | L0000008 | 329554.9 | 3783231.4 |
| -10.81 | | | |
| | L0000008 | 329574.9 | 3783191.4 |
| -7.04 | | | |
| | L0000008 | 329574.9 | 3783211.4 |
| -22.38 | | | |
| | L0000008 | 329574.9 | 3783231.4 |
| -30.73 | | | |
| | L0000008 | 329594.9 | 3783191.4 |
| -14.18 | | | |
| | L0000008 | 329594.9 | 3783211.4 |
| -33.72 | | | |
| | L0000008 | 329614.9 | 3783191.4 |
| -12.74 | | | |
| | L0000008 | 329634.9 | 3783191.4 |
| -3.41 | | | |
| | L0000009 | 329541.7 | 3783207.9 |
| 0.40 | | | |
| | L0000009 | 329514.9 | 3783231.4 |
| -7.08 | | | |

```
                            L0000009            329514.9     3783251.4
-17.47
                            L0000009            329534.9     3783211.4
-1.21
                            L0000009            329534.9     3783231.4
-19.65
                            L0000009            329534.9     3783251.4
-35.25
                            L0000009            329554.9     3783211.4
-4.07
                            L0000009            329554.9     3783231.4
-24.05
                            L0000009            329574.9     3783211.4
0.27
                            L0000009            329574.9     3783231.4
-17.49
                            L0000010            329514.9     3783251.4
-12.15
                            L0000010            329534.9     3783251.4
-3.70
                            L0000011            329411.1     3783352.0
-4.88
                            L0000012            329362.2     3783385.1
0.69
                            L0000012            329361.1     3783377.0
0.78
                            L0000012            329386.1     3783327.0
-0.07
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

```
                               SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                                 ID            XR (METERS)   YR (METERS)
(METERS)
                              - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -
                            L0000012            329386.1     3783352.0
```

-17.72
                            L0000012            329411.1     3783352.0
-34.19
                            L0000013            329362.2     3783385.1
-24.45
                            L0000013            329361.1     3783377.0
-16.73

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                                (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.



                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                                        (METERS/SEC)

                                                    1.54,   3.09,   5.14,   8.23,
10.80,
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       15:08:09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 01 | 01 | 1 | 01 | -6.2 | 0.100 | -9.000 | -9.000 | -999. | 75. | 14.5 | 0.02 | 0.48 | 1.00 | 1.76 | 71. | 10.0 | 279.9 | 2.0 |
| 17 | 01 | 01 | 1 | 02 | -16.7 | 0.167 | -9.000 | -9.000 | -999. | 163. | 30.5 | 0.02 | 0.48 | 1.00 | 2.86 | 38. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 03 | -17.5 | 0.173 | -9.000 | -9.000 | -999. | 172. | 32.8 | 0.02 | 0.48 | 1.00 | 2.93 | 76. | 10.0 | 279.2 | 2.0 |
| 17 | 01 | 01 | 1 | 04 | -15.5 | 0.161 | -9.000 | -9.000 | -999. | 154. | 28.4 | 0.02 | 0.48 | 1.00 | 2.74 | 5. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 05 | -13.4 | 0.149 | -9.000 | -9.000 | -999. | 137. | 24.3 | 0.02 | 0.48 | 1.00 | 2.57 | 33. | 10.0 | 278.1 | 2.0 |
| 17 | 01 | 01 | 1 | 06 | -10.5 | 0.130 | -9.000 | -9.000 | -999. | 113. | 19.1 | 0.02 | 0.48 | 1.00 | 2.28 | 34. | 10.0 | 277.5 | 2.0 |
| 17 | 01 | 01 | 1 | 07 | -18.9 | 0.186 | -9.000 | -9.000 | -999. | 193. | 38.2 | 0.02 | 0.48 | 1.00 | 3.15 | 64. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 08 | -9.2 | 0.128 | -9.000 | -9.000 | -999. | 110. | 20.3 | 0.02 | 0.48 | 0.57 | 2.22 | 56. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 09 | 12.7 | 0.132 | 0.248 | 0.005 | 43. | 115. | -16.4 | 0.02 | 0.48 | 0.33 | 1.77 | 337. | 10.0 | 282.0 | 2.0 |
| 17 | 01 | 01 | 1 | 10 | 44.8 | 0.140 | 0.714 | 0.006 | 292. | 126. | -5.5 | 0.03 | 0.48 | 0.24 | 1.54 | 106. | 10.0 | 284.9 | 2.0 |
| 17 | 01 | 01 | 1 | 11 | 67.4 | 0.118 | 0.965 | 0.005 | 481. | 97. | -2.2 | 0.02 | 0.48 | 0.21 | 1.25 | 279. | 10.0 | 285.4 | 2.0 |
| 17 | 01 | 01 | 1 | 12 | 79.2 | 0.284 | 1.118 | 0.007 | 637. | 364. | -26.2 | 0.03 | 0.48 | 0.20 | 3.78 | 213. | 10.0 | 287.0 | 2.0 |
| 17 | 01 | 01 | 1 | 13 | 79.1 | 0.365 | 1.164 | 0.009 | 718. | 529. | -55.3 | 0.03 | 0.48 | | | | | | |

```
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                 PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 0.00002 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 |
| 3784624.83 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00006 | 0.00006 |
| 3784447.72 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00007 |
| 3784270.61 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00010 |
| 3784093.50 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00009 | 0.00010 | 0.00012 |
| 3783916.39 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00013 | 0.00016 |
| 3783739.28 | 0.00003 | 0.00004 | 0.00004 | 0.00006 | 0.00007 | 0.00009 | 0.00011 | 0.00015 | 0.00021 |
| 3783562.17 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00013 | 0.00018 | 0.00028 |
| 3783385.06 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00011 | 0.00015 | 0.00022 | 0.00036 |
| 3783207.95 | 0.00005 | 0.00006 | 0.00007 | 0.00009 | 0.00011 | 0.00015 | 0.00019 | 0.00025 | 0.00056 |
| 3783030.84 | 0.00006 | 0.00007 | 0.00009 | 0.00012 | 0.00014 | 0.00019 | 0.00030 | 0.00034 | 0.00099 |
| 3782853.73 | 0.00008 | 0.00010 | 0.00013 | 0.00017 | 0.00020 | 0.00024 | 0.00040 | 0.00060 | 0.00104 |
| 3782676.62 | 0.00011 | 0.00013 | 0.00017 | 0.00021 | 0.00021 | 0.00026 | 0.00035 | 0.00041 | 0.00042 |
| 3782499.51 | 0.00012 | 0.00015 | 0.00020 | 0.00025 | 0.00020 | 0.00022 | 0.00024 | 0.00023 | 0.00024 |
| 3782322.40 | 0.00012 | 0.00015 | 0.00018 | 0.00023 | 0.00020 | 0.00022 | 0.00015 | 0.00017 | 0.00013 |
| 3782145.29 | 0.00009 | 0.00010 | 0.00011 | 0.00017 | 0.00018 | 0.00013 | 0.00013 | 0.00011 | 0.00008 |
| 3781968.18 | 0.00008 | 0.00009 | 0.00011 | 0.00012 | 0.00010 | 0.00012 | 0.00010 | 0.00007 | 0.00006 |
| 3781791.07 | 0.00007 | 0.00007 | 0.00008 | 0.00007 | 0.00008 | 0.00008 | 0.00007 | 0.00005 | 0.00005 |
| 3781613.96 | 0.00006 | 0.00005 | 0.00005 | 0.00006 | 0.00007 | 0.00006 | 0.00005 | 0.00004 | 0.00004 |
| 3781436.85 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00005 | 0.00004 | 0.00003 | 0.00003 | 0.00003 |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                                      L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                                      L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                                      L0000022    , L0000023    , PHS2B       ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60    330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00008      0.00007      0.00008      0.00007      0.00008      0.00010      0.00010      0.00010      0.00010
  3784624.83 |       0.00007      0.00009      0.00009      0.00008      0.00009      0.00011      0.00012      0.00012      0.00012
  3784447.72 |       0.00010      0.00011      0.00012      0.00010      0.00011      0.00013      0.00014      0.00014      0.00014
  3784270.61 |       0.00012      0.00014      0.00011      0.00012      0.00016      0.00018      0.00018      0.00018      0.00016
  3784093.50 |       0.00014      0.00019      0.00014      0.00018      0.00022      0.00025      0.00024      0.00021      0.00019
  3783916.39 |       0.00022      0.00028      0.00027      0.00036      0.00034      0.00034      0.00030      0.00027      0.00023
  3783739.28 |       0.00028      0.00043      0.00055      0.00068      0.00052      0.00051      0.00041      0.00032      0.00025
  3783562.17 |       0.00045      0.00073      0.00117      0.00129      0.00101      0.00066      0.00044      0.00035      0.00028
  3783385.06 |       0.00078      0.00158      0.00351      0.00262      0.00148      0.00095      0.00053      0.00039      0.00028
  3783207.95 |       0.00151      0.01327      0.01277      0.00436      0.00197      0.00105      0.00063      0.00039      0.00027

```
  3783030.84 |       0.00576      0.01716      0.00590      0.00229      0.00125
 0.00078      0.00051      0.00036      0.00025
  3782853.73 |       0.00111      0.00108      0.00091      0.00078      0.00052
 0.00041      0.00032      0.00024      0.00020
  3782676.62 |       0.00032      0.00034      0.00034      0.00034      0.00034
 0.00025      0.00020      0.00018      0.00016
  3782499.51 |       0.00017      0.00019      0.00019      0.00015      0.00018
 0.00020      0.00017      0.00013      0.00011
  3782322.40 |       0.00011      0.00011      0.00011      0.00011      0.00009
 0.00011      0.00013      0.00012      0.00010
  3782145.29 |       0.00008      0.00008      0.00009      0.00008      0.00006
 0.00008      0.00009      0.00010      0.00009
  3781968.18 |       0.00006      0.00006      0.00006      0.00006      0.00006
 0.00006      0.00006      0.00007      0.00007
  3781791.07 |       0.00005      0.00005      0.00005      0.00005      0.00005
 0.00005      0.00005      0.00005      0.00005
  3781613.96 |       0.00004      0.00004      0.00004      0.00004      0.00005
 0.00005      0.00004      0.00004      0.00004
  3781436.85 |       0.00004      0.00004      0.00003      0.00004      0.00004
 0.00005      0.00004      0.00004      0.00004
 ↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS2B       ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00010      0.00009
```

```
  3784624.83 |       0.00011      0.00011
  3784447.72 |       0.00013      0.00012
  3784270.61 |       0.00015      0.00014
  3784093.50 |       0.00018      0.00015
  3783916.39 |       0.00019      0.00016
  3783739.28 |       0.00021      0.00018
  3783562.17 |       0.00023      0.00019
  3783385.06 |       0.00023      0.00018
  3783207.95 |       0.00022      0.00017
  3783030.84 |       0.00017      0.00014
  3782853.73 |       0.00015      0.00013
  3782676.62 |       0.00013      0.00010
  3782499.51 |       0.00010      0.00009
  3782322.40 |       0.00008      0.00007
  3782145.29 |       0.00008      0.00006
  3781968.18 |       0.00007      0.00006
  3781791.07 |       0.00006      0.00006
  3781613.96 |       0.00005      0.00005
  3781436.85 |       0.00004      0.00004
```



```
                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         329376.81    3783147.50        0.00059                      329376.81
3783172.50        0.00065
         329376.81    3783197.50        0.00063                      329376.81
```

3783222.50 0.00057
329401.81 3783147.50 0.00074 329401.81
3783172.50 0.00078
329401.81 3783197.50 0.00070 329401.81
3783222.50 0.00064
329401.81 3783247.50 0.00060 329426.81
3783147.50 0.00101
329426.81 3783172.50 0.00090 329426.81
3783197.50 0.00079
329426.81 3783222.50 0.00071 329426.81
3783247.50 0.00065
329451.81 3783197.50 0.00089 329451.81
3783222.50 0.00080
329476.81 3783222.50 0.00092 329336.12
3783301.97 0.00041
329336.12 3783326.97 0.00038 329336.12
3783351.97 0.00036
329361.12 3783301.97 0.00043 329361.12
3783326.97 0.00041
329361.12 3783351.97 0.00039 329361.12
3783376.97 0.00037
329386.12 3783326.97 0.00045 329386.12
3783351.97 0.00042
329411.12 3783351.97 0.00047 329438.70
3783444.06 0.00043
329468.70 3783414.06 0.00053 329468.70
3783444.06 0.00049
329468.70 3783474.06 0.00045 329498.70
3783384.06 0.00065
329498.70 3783414.06 0.00060 329498.70
3783444.06 0.00056
329498.70 3783474.06 0.00051 329498.70
3783504.06 0.00046
329528.70 3783384.06 0.00074 329528.70
3783414.06 0.00067
329528.70 3783444.06 0.00062 329528.70
3783474.06 0.00056
329528.70 3783504.06 0.00052 329528.70
3783534.06 0.00047
329558.70 3783354.06 0.00096 329558.70
3783384.06 0.00085
329558.70 3783414.06 0.00074 329558.70
3783444.06 0.00066
329558.70 3783474.06 0.00062 329558.70
3783504.06 0.00055
329558.70 3783534.06 0.00052 329558.70
3783564.06 0.00047
329588.70 3783354.06 0.00111 329588.70
3783384.06 0.00097
329588.70 3783414.06 0.00082 329588.70

```
3783444.06        0.00073
         329588.70    3783474.06        0.00066                        329588.70
3783504.06        0.00059
         329588.70    3783534.06        0.00054                        329588.70
3783564.06        0.00052
         329588.70    3783594.06        0.00048                        329618.70
3783354.06        0.00130
         329618.70    3783384.06        0.00109                        329618.70
3783414.06        0.00093
         329618.70    3783444.06        0.00081                        329618.70
3783474.06        0.00072
         329618.70    3783504.06        0.00065                        329618.70
3783534.06        0.00059
         329618.70    3783564.06        0.00054                        329618.70
3783594.06        0.00052
         329618.70    3783624.06        0.00048                        329648.70
3783354.06        0.00145
         329648.70    3783384.06        0.00125                        329648.70
3783414.06        0.00106
         329648.70    3783444.06        0.00092                        329648.70
3783474.06        0.00080
         329648.70    3783504.06        0.00072                        329648.70
3783534.06        0.00065
         329648.70    3783564.06        0.00060                        329648.70
3783594.06        0.00056
         329648.70    3783624.06        0.00052                        329648.70
3783654.06        0.00047
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                   PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00163 | 329678.70 | 3783384.06 | 0.00141 |
| 329678.70 | 3783414.06 | 0.00121 | 329678.70 | 3783444.06 | 0.00103 |
| 329678.70 | 3783474.06 | 0.00089 | 329678.70 | 3783504.06 | 0.00079 |
| 329678.70 | 3783534.06 | 0.00071 | 329678.70 | 3783564.06 | 0.00066 |
| 329678.70 | 3783594.06 | 0.00061 | 329678.70 | 3783624.06 | 0.00056 |
| 329678.70 | 3783654.06 | 0.00051 | 329708.70 | 3783354.06 | 0.00179 |
| 329708.70 | 3783384.06 | 0.00154 | 329708.70 | 3783414.06 | 0.00132 |
| 329708.70 | 3783444.06 | 0.00112 | 329708.70 | 3783474.06 | 0.00099 |
| 329708.70 | 3783504.06 | 0.00088 | 329708.70 | 3783534.06 | 0.00079 |
| 329708.70 | 3783564.06 | 0.00071 | 329708.70 | 3783594.06 | 0.00065 |
| 329708.70 | 3783624.06 | 0.00059 | 329708.70 | 3783654.06 | 0.00054 |
| 329738.70 | 3783264.06 | 0.00621 | 329738.70 | 3783294.06 | 0.00400 |
| 329738.70 | 3783324.06 | 0.00282 | 329738.70 | 3783354.06 | 0.00201 |
| 329738.70 | 3783384.06 | 0.00171 | 329738.70 | 3783414.06 | 0.00144 |
| 329738.70 | 3783444.06 | 0.00123 | 329738.70 | 3783474.06 | 0.00107 |
| 329738.70 | 3783504.06 | 0.00095 | 329738.70 | 3783534.06 | 0.00085 |
| 329738.70 | 3783564.06 | 0.00076 | 329738.70 | 3783594.06 | 0.00069 |
| 329738.70 | 3783624.06 | 0.00061 | 329738.70 | 3783654.06 | 0.00055 |
| 329768.70 | 3783264.06 | 0.00845 | 329768.70 | 3783294.06 | 0.00543 |
| 329768.70 | 3783324.06 | 0.00356 | 329768.70 | 3783354.06 | 0.00258 |
| 329768.70 | 3783384.06 | 0.00199 | 329768.70 | 3783414.06 | 0.00163 |
| 329768.70 | 3783444.06 | 0.00139 | 329768.70 | 3783474.06 | 0.00118 |
| 329768.70 | 3783504.06 | 0.00102 | 329768.70 | | |

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3783534.06        0.00090
         329768.70    3783564.06        0.00081                        329768.70
3783594.06        0.00074
         329768.70    3783624.06        0.00064                        329768.70
3783654.06        0.00060
         329798.70    3783234.06        0.01656                        329798.70
3783264.06        0.01030
         329798.70    3783294.06        0.00681                        329798.70
3783324.06        0.00466
         329798.70    3783354.06        0.00330                        329798.70
3783384.06        0.00242
         329798.70    3783414.06        0.00188                        329798.70
3783444.06        0.00156
         329798.70    3783474.06        0.00133                        329798.70
3783504.06        0.00115
         329798.70    3783534.06        0.00097                        329798.70
3783564.06        0.00086
         329798.70    3783594.06        0.00077                        329798.70
3783624.06        0.00071
         329798.70    3783654.06        0.00063                        329828.70
3783234.06        0.01585
         329828.70    3783264.06        0.01106                        329828.70
3783294.06        0.00773
         329828.70    3783324.06        0.00547                        329828.70
3783354.06        0.00388
         329828.70    3783384.06        0.00288                        329828.70
3783414.06        0.00219
         329828.70    3783444.06        0.00177                        329828.70
3783474.06        0.00148
         329828.70    3783504.06        0.00125                        329828.70
3783534.06        0.00109
         329828.70    3783564.06        0.00094                        329828.70
3783594.06        0.00083
         329828.70    3783624.06        0.00076                        329828.70
3783654.06        0.00068
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
```

, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.01858 | 329858.70 | 3783234.06 | 0.01382 |
| 329858.70 | 3783264.06 | 0.01030 | 329858.70 | 3783294.06 | 0.00799 |
| 329858.70 | 3783324.06 | 0.00569 | 329858.70 | 3783354.06 | 0.00430 |
| 329858.70 | 3783384.06 | 0.00322 | 329858.70 | 3783414.06 | 0.00253 |
| 329858.70 | 3783444.06 | 0.00203 | 329858.70 | 3783474.06 | 0.00165 |
| 329858.70 | 3783504.06 | 0.00139 | 329858.70 | 3783534.06 | 0.00118 |
| 329858.70 | 3783564.06 | 0.00102 | 329858.70 | 3783594.06 | 0.00091 |
| 329858.70 | 3783624.06 | 0.00080 | 329858.70 | 3783654.06 | 0.00072 |
| 329888.70 | 3783204.06 | 0.01430 | 329888.70 | 3783234.06 | 0.01172 |
| 329888.70 | 3783264.06 | 0.00957 | 329888.70 | 3783294.06 | 0.00754 |
| 329888.70 | 3783324.06 | 0.00587 | 329888.70 | 3783354.06 | 0.00452 |
| 329888.70 | 3783384.06 | 0.00349 | 329888.70 | 3783414.06 | 0.00277 |
| 329888.70 | 3783444.06 | 0.00224 | 329888.70 | 3783474.06 | 0.00183 |
| 329888.70 | 3783504.06 | 0.00154 | 329888.70 | 3783534.06 | 0.00130 |
| 329888.70 | 3783564.06 | 0.00112 | 329888.70 | 3783594.06 | 0.00097 |
| 329888.70 | 3783624.06 | 0.00085 | 329888.70 | 3783654.06 | 0.00076 |
| 329918.70 | 3783174.06 | 0.01226 | 329918.70 | 3783204.06 | 0.01122 |
| 329918.70 | 3783234.06 | 0.00985 | 329918.70 | 3783264.06 | 0.00824 |
| 329918.70 | 3783294.06 | 0.00680 | 329918.70 | | |

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3783324.06        0.00562
         329918.70    3783354.06        0.00450                        329918.70
3783384.06        0.00358
         329918.70    3783414.06        0.00289                        329918.70
3783444.06        0.00235
         329918.70    3783474.06        0.00193                        329918.70
3783504.06        0.00162
         329918.70    3783534.06        0.00139                        329918.70
3783564.06        0.00119
         329918.70    3783594.06        0.00104                        329918.70
3783624.06        0.00092
         329918.70    3783654.06        0.00081                        329948.70
3783174.06        0.00963
         329948.70    3783204.06        0.00903                        329948.70
3783234.06        0.00813
         329948.70    3783264.06        0.00717                        329948.70
3783294.06        0.00614
         329948.70    3783324.06        0.00524                        329948.70
3783354.06        0.00431
         329948.70    3783384.06        0.00354                        329948.70
3783414.06        0.00292
         329948.70    3783444.06        0.00242                        329948.70
3783474.06        0.00202
         329948.70    3783504.06        0.00172                        329948.70
3783534.06        0.00147
         329948.70    3783564.06        0.00125                        329948.70
3783594.06        0.00108
         329948.70    3783624.06        0.00097                        329948.70
3783654.06        0.00086
         329978.70    3783174.06        0.00818                        329978.70
3783204.06        0.00779
         329978.70    3783234.06        0.00690                        329978.70
3783264.06        0.00626
         329978.70    3783294.06        0.00560                        329978.70
3783324.06        0.00487
         329978.70    3783354.06        0.00409                        329978.70
3783384.06        0.00341
         329978.70    3783414.06        0.00286                        329978.70
3783444.06        0.00242
         329978.70    3783474.06        0.00205                        329978.70
3783504.06        0.00175
         330008.70    3783174.06        0.00651                        330008.70
3783204.06        0.00650
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330008.70 | 3783234.06 | 0.00586 | 330008.70 | 3783264.06 | 0.00543 |
| 330008.70 | 3783294.06 | 0.00497 | 330008.70 | 3783324.06 | 0.00441 |
| 330008.70 | 3783354.06 | 0.00377 | 330008.70 | 3783384.06 | 0.00322 |
| 330008.70 | 3783414.06 | 0.00269 | 330008.70 | 3783444.06 | 0.00232 |
| 330008.70 | 3783474.06 | 0.00201 | 330008.70 | 3783504.06 | 0.00174 |
| 330038.70 | 3783264.06 | 0.00478 | 330038.70 | 3783294.06 | 0.00440 |
| 330038.70 | 3783324.06 | 0.00392 | 330038.70 | 3783354.06 | 0.00345 |
| 330038.70 | 3783384.06 | 0.00296 | 330038.70 | 3783414.06 | 0.00255 |
| 330038.70 | 3783444.06 | 0.00218 | 330038.70 | 3783474.06 | 0.00194 |
| 330038.70 | 3783504.06 | 0.00172 | 330068.70 | 3783324.06 | 0.00344 |
| 330068.70 | 3783354.06 | 0.00307 | 330068.70 | 3783384.06 | 0.00271 |
| 330068.70 | 3783414.06 | 0.00239 | 330068.70 | 3783444.06 | 0.00209 |
| 330068.70 | 3783474.06 | 0.00188 | 330068.70 | 3783504.06 | 0.00162 |
| 330098.70 | 3783414.06 | 0.00223 | 330098.70 | 3783444.06 | 0.00200 |
| 330098.70 | 3783474.06 | 0.00179 | 330098.70 | | |

3783504.06 0.00158
330128.70 3783474.06 0.00169 330128.70
3783504.06 0.00151
330158.70 3783474.06 0.00160 330158.70
3783504.06 0.00144
330188.70 3783504.06 0.00137 329879.62
3782800.31 0.00068
329899.62 3782800.31 0.00066 329899.62
3782820.31 0.00073
329899.62 3782840.31 0.00083 329919.62
3782800.31 0.00065
329919.62 3782820.31 0.00073 329919.62
3782840.31 0.00083
329919.62 3782860.31 0.00096 329919.62
3782880.31 0.00114
329919.62 3782900.31 0.00139 329939.62
3782800.31 0.00063
329939.62 3782820.31 0.00073 329939.62
3782840.31 0.00084
329939.62 3782860.31 0.00096 329939.62
3782880.31 0.00114
329939.62 3782900.31 0.00135 329939.62
3782920.31 0.00156
329959.62 3782800.31 0.00065 329959.62
3782820.31 0.00074
329959.62 3782840.31 0.00084 329959.62
3782860.31 0.00097
329959.62 3782880.31 0.00114 329959.62
3782900.31 0.00130
329959.62 3782920.31 0.00148 329979.62
3782800.31 0.00065
329979.62 3782820.31 0.00074 329979.62
3782840.31 0.00085
329979.62 3782860.31 0.00098 329979.62
3782880.31 0.00111
329979.62 3782900.31 0.00125 329999.62
3782800.31 0.00065
329999.62 3782820.31 0.00075 329999.62
3782840.31 0.00085
329999.62 3782860.31 0.00095 329999.62
3782880.31 0.00107
329999.62 3782900.31 0.00119 330019.62
3782800.31 0.00066
330019.62 3782820.31 0.00074 330019.62
3782840.31 0.00083
330019.62 3782860.31 0.00092 330019.62
3782880.31 0.00101
330019.62 3782900.31 0.00112 330019.62
3782920.31 0.00125
330019.62 3782940.31 0.00140 330039.62

3782800.31 0.00065



*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.00073 | 330039.62 | 3782840.31 | 0.00080 |
| 330039.62 | 3782860.31 | 0.00088 | 330039.62 | 3782880.31 | 0.00096 |
| 330039.62 | 3782900.31 | 0.00106 | 330039.62 | 3782920.31 | 0.00117 |
| 330039.62 | 3782940.31 | 0.00131 | 330059.62 | 3782800.31 | 0.00064 |
| 330059.62 | 3782820.31 | 0.00071 | 330059.62 | 3782840.31 | 0.00077 |
| 330059.62 | 3782860.31 | 0.00084 | 330059.62 | 3782880.31 | 0.00091 |
| 330059.62 | 3782900.31 | 0.00100 | 330059.62 | 3782920.31 | 0.00110 |
| 330059.62 | 3782940.31 | 0.00124 | 330079.62 | 3782800.31 | 0.00063 |
| 330079.62 | 3782820.31 | 0.00068 | 330079.62 | 3782840.31 | 0.00074 |
| 330079.62 | 3782860.31 | 0.00080 | 330079.62 | 3782880.31 | 0.00086 |
| 330079.62 | 3782900.31 | 0.00094 | 330079.62 | | |

3782920.31 0.00104
330079.62 3782940.31 0.00117 328788.86
3783612.87 0.00009
328788.86 3783637.87 0.00009 328788.86
3783662.87 0.00009
328813.86 3783612.87 0.00009 328813.86
3783637.87 0.00009
328813.86 3783662.87 0.00009 328838.86
3783612.87 0.00009
328838.86 3783637.87 0.00009 328838.86
3783662.87 0.00009
328863.86 3783612.87 0.00010 328863.86
3783637.87 0.00010
328863.86 3783662.87 0.00010 328938.86
3783537.87 0.00012
328963.86 3783537.87 0.00012 328963.86
3783562.87 0.00012
328963.86 3783587.87 0.00012 328963.86
3783612.87 0.00011
328963.86 3783637.87 0.00011 328963.86
3783662.87 0.00011
328988.86 3783537.87 0.00013 328988.86
3783562.87 0.00012
328988.86 3783587.87 0.00012 328988.86
3783612.87 0.00012
328988.86 3783637.87 0.00012 328988.86
3783662.87 0.00011
329013.86 3783537.87 0.00013 329013.86
3783562.87 0.00013
329013.86 3783587.87 0.00013 329013.86
3783612.87 0.00012
329013.86 3783637.87 0.00012 329013.86
3783662.87 0.00012
329038.86 3783537.87 0.00014 329038.86
3783562.87 0.00014
329038.86 3783587.87 0.00013 329038.86
3783612.87 0.00013
329038.86 3783637.87 0.00013 329038.86
3783662.87 0.00012
329138.86 3783537.87 0.00017 329138.86
3783562.87 0.00016
329138.86 3783587.87 0.00016 329138.86
3783612.87 0.00015
329138.86 3783637.87 0.00015 329138.86
3783662.87 0.00014
329163.86 3783537.87 0.00018 329163.86
3783562.87 0.00017
329163.86 3783587.87 0.00016 329163.86
3783612.87 0.00016
329163.86 3783637.87 0.00015 329163.86

```
3783662.87        0.00015
         329188.86    3783537.87        0.00018                       329188.86
3783562.87        0.00018
         329188.86    3783587.87        0.00017                       329188.86
3783612.87        0.00017
         329188.86    3783637.87        0.00016                       329188.86
3783662.87        0.00016
         329213.86    3783537.87        0.00019                       329213.86
3783562.87        0.00019
1 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                   PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         329213.86    3783587.87        0.00018                       329213.86
3783612.87        0.00018
         329213.86    3783637.87        0.00017                       329213.86
3783662.87        0.00017
         329238.86    3783537.87        0.00021                       329238.86
3783562.87        0.00020
         329238.86    3783587.87        0.00019                       329238.86
3783612.87        0.00019
         329238.86    3783637.87        0.00018                       329238.86
3783662.87        0.00018
         329263.86    3783562.87        0.00021                       329263.86
3783587.87        0.00021
         329263.86    3783612.87        0.00020                       329263.86
```

3783637.87 0.00020
329263.86 3783662.87 0.00019 329288.86
3783562.87 0.00023
329288.86 3783587.87 0.00022 329288.86
3783612.87 0.00021
329288.86 3783637.87 0.00021 329288.86
3783662.87 0.00020
329313.86 3783562.87 0.00024 329313.86
3783587.87 0.00024
329313.86 3783612.87 0.00023 329313.86
3783637.87 0.00022
329313.86 3783662.87 0.00022 329338.86
3783562.87 0.00026
329338.86 3783587.87 0.00025 329338.86
3783612.87 0.00024
329338.86 3783637.87 0.00024 329338.86
3783662.87 0.00023
329363.86 3783562.87 0.00028 329363.86
3783587.87 0.00027
329363.86 3783612.87 0.00026 329363.86
3783637.87 0.00025
329363.86 3783662.87 0.00024 329388.86
3783562.87 0.00030
329388.86 3783587.87 0.00029 329388.86
3783612.87 0.00028
329388.86 3783637.87 0.00027 329388.86
3783662.87 0.00025
329413.86 3783562.87 0.00032 329413.86
3783587.87 0.00031
329413.86 3783612.87 0.00030 329413.86
3783637.87 0.00028
329413.86 3783662.87 0.00027 329438.86
3783537.87 0.00036
329438.86 3783562.87 0.00034 329438.86
3783587.87 0.00033
329438.86 3783612.87 0.00031 329438.86
3783637.87 0.00030
329438.86 3783662.87 0.00028 329463.86
3783537.87 0.00038
329463.86 3783562.87 0.00037 329463.86
3783587.87 0.00035
329463.86 3783612.87 0.00033 329463.86
3783637.87 0.00031
329463.86 3783662.87 0.00030 329488.86
3783562.87 0.00039
329488.86 3783587.87 0.00037 329488.86
3783612.87 0.00035
329488.86 3783637.87 0.00033 329488.86
3783662.87 0.00031
329513.86 3783587.87 0.00039 329513.86

```
3783612.87        0.00037
         329513.86    3783637.87        0.00035                        329513.86
3783662.87        0.00033
         329538.86    3783612.87        0.00040                        329538.86
3783637.87        0.00037
         329538.86    3783662.87        0.00035                        329563.86
3783637.87        0.00040
         329563.86    3783662.87        0.00038                        329588.86
3783662.87        0.00040
         329600.12    3783093.47        0.01023                        329600.12
3783103.47        0.00895
         329610.12    3783083.47        0.01316                        329610.12
3783093.47        0.01255
         329610.12    3783103.47        0.01088                        329620.12
3783083.47        0.01666
         329620.12    3783093.47        0.01546                        329620.12
3783103.47        0.01342
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                              ***       15:08:09

                                        PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                        INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         329620.12    3783113.47        0.01063                        329630.12
3783083.47        0.01909
         329630.12    3783093.47        0.01880                        329630.12
3783103.47        0.01673
         329630.12    3783113.47        0.01268                        329640.12
```

3783083.47 0.02577
329640.12 3783093.47 0.02387 329640.12
3783103.47 0.02138
329640.12 3783113.47 0.01542 329640.12
3783123.47 0.01145
329650.12 3783083.47 0.03312 329650.12
3783093.47 0.03087
329650.12 3783103.47 0.02684 329660.12
3783083.47 0.03922
329660.12 3783093.47 0.03694 329660.12
3783103.47 0.02944
329670.12 3783053.47 0.03658 329670.12
3783063.47 0.04061
329670.12 3783073.47 0.04271 329680.12
3783053.47 0.03490
329680.12 3783063.47 0.03777 329690.12
3783063.47 0.03520
329494.92 3783191.39 0.00117 329494.92
3783211.39 0.00107
329514.92 3783171.39 0.00152 329514.92
3783191.39 0.00135
329514.92 3783211.39 0.00122 329514.92
3783231.39 0.00112
329514.92 3783251.39 0.00104 329534.92
3783171.39 0.00179
329534.92 3783191.39 0.00157 329534.92
3783211.39 0.00141
329534.92 3783231.39 0.00129 329534.92
3783251.39 0.00119
329554.92 3783151.39 0.00253 329554.92
3783171.39 0.00211
329554.92 3783191.39 0.00184 329554.92
3783211.39 0.00165
329554.92 3783231.39 0.00149 329574.92
3783131.39 0.00396
329574.92 3783151.39 0.00314 329574.92
3783171.39 0.00260
329574.92 3783191.39 0.00217 329574.92
3783211.39 0.00193
329574.92 3783231.39 0.00175 329594.92
3783131.39 0.00510
329594.92 3783151.39 0.00393 329594.92
3783171.39 0.00324
329594.92 3783191.39 0.00270 329594.92
3783211.39 0.00233
329614.92 3783151.39 0.00504 329614.92
3783171.39 0.00410
329614.92 3783191.39 0.00343 329634.92
3783151.39 0.00659
329634.92 3783171.39 0.00536 329634.92

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2B       ,

                                *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       327926.36               328105.84               328285.32
      328464.80               328644.28
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.02205 (18011808)      0.02190 (20110518)      0.02333 (19020119)
     0.02806 (17022108)      0.02703 (21022619)
 3784624.8 |      0.02223 (17121118)      0.02524 (18011808)      0.02534 (20110518)
     0.02906 (17022108)      0.03734 (17101107)
 3784447.7 |      0.02381 (21040207)      0.02525 (19102318)      0.03532 (18011808)
     0.03677 (20110518)      0.03679 (17022108)
 3784270.6 |      0.02453 (21022319)      0.02895 (21040207)      0.03044 (19102318)
     0.03647 (18011808)      0.03752 (20110518)
 3784093.5 |      0.02663 (20013019)      0.03004 (21022319)      0.03355 (21040207)
     0.03690 (17122618)      0.04498 (18011808)
 3783916.4 |      0.02908 (18100507)      0.03164 (18020508)      0.03597 (20013019)
     0.04121 (21022319)      0.04819 (17122618)
 3783739.3 |      0.02915 (21020308)      0.03509 (21020308)      0.03872 (18100507)
     0.04425 (18020508)      0.05241 (21022319)
 3783562.2 |      0.02727 (20100219)      0.03343 (20100219)      0.03930 (20102819)

```
  (METERS) |       328823.76                329003.24                329182.72
      329362.20                329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |       0.03922 (21101807)      0.03903 (19111308)      0.04705 (20012219)
     0.05308 (18011708)      0.05102 (21020508)
 3784624.8 |       0.04213 (18011018)      0.04333 (17020707)      0.05512 (19111308)
     0.05798 (20033119)      0.05693 (17113018)
 3784447.7 |       0.03627 (18020519)      0.04049 (21101807)      0.05090 (19111308)
     0.06862 (18013119)      0.07019 (21122217)
 3784270.6 |       0.04661 (17022108)      0.04731 (18011018)      0.05328 (17020707)
     0.07606 (20012219)      0.08391 (21122217)
 3784093.5 |       0.04782 (19020119)      0.06704 (17022108)      0.07665 (21101807)
     0.10102 (19111308)      0.10227 (18011708)
 3783916.4 |       0.05846 (18011808)      0.06405 (19020119)      0.08494 (21022619)
     0.09186 (19111308)      0.09789 (18011708)
 3783739.3 |       0.06462 (21040207)      0.07970 (18011808)      0.09459 (17022108)
     0.11158 (18011018)      0.15973 (18013119)
 3783562.2 |       0.06903 (18020508)      0.08774 (21022319)      0.11748 (18011808)
     0.16269 (17022108)      0.22027 (19111308)
 3783385.1 |       0.07600 (20100219)      0.10754 (21020308)      0.13813 (20013019)
     0.19920 (18011808)      0.31379 (18011018)
 3783207.9 |       0.08662 (21020908)      0.14749 (20022718)      0.19587 (17102619)
     0.26715 (20100219)      0.56368 (21022319)
 3783030.8 |       0.11755 (17122518)      0.14784 (19121119)      0.14888 (19012908)
     0.24429 (17110907)      0.66959 (18092607)
 3782853.7 |       0.09387 (17122819)      0.11117 (20120119)      0.14507 (18092607)
     0.22285 (18040507)      0.33847 (18100407)
 3782676.6 |       0.07495 (18092607)      0.09253 (17092607)      0.12153 (17112408)
     0.15246 (19010308)      0.18540 (17120119)
 3782499.5 |       0.06906 (18120719)      0.08155 (18010408)      0.10450 (21092107)
     0.11772 (18122608)      0.13975 (18031607)
 3782322.4 |       0.08529 (20011519)      0.08480 (21092107)      0.08206 (17012608)
     0.09808 (21012208)      0.10043 (21122008)
 3782145.3 |       0.08795 (21092107)      0.06637 (18100407)      0.06850 (18122008)
     0.07416 (18011508)      0.07977 (17022019)
 3781968.2 |       0.07253 (18100407)      0.05655 (18102419)      0.05827 (20012808)
     0.06304 (17013108)      0.06445 (20012108)
 3781791.1 |       0.04240 (18032607)      0.05048 (17091507)      0.04958 (17010207)
     0.05355 (18012508)      0.05509 (20012108)
 3781614.0 |       0.03827 (18122408)      0.04182 (20012808)      0.04235 (17112819)
     0.04420 (21122008)      0.04420 (19102907)
 3781436.8 |       0.03417 (21122019)      0.03569 (20012807)      0.03840 (17013108)
     0.03884 (21122008)      0.03789 (20112607)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.04949 (19110118) | 0.04842 (17112818) | 0.04501 (19010819) | 0.04840 (17022119) | 0.04182 (18020919) |
| 3784624.8 | 0.05672 (19110118) | 0.05369 (17112818) | 0.04973 (20020519) | 0.04009 (17022119) | 0.04179 (18020919) |
| 3784447.7 | 0.06484 (19110118) | 0.06428 (21020219) | 0.05173 (20031207) | 0.04474 (21121618) | 0.04164 (18103018) |
| 3784270.6 | 0.07613 (19011019) | 0.06201 (21101319) | 0.05536 (20122119) | 0.05320 (20010118) | 0.04849 (18040207) |
| 3784093.5 | 0.09288 (19011019) | 0.07239 (19010819) | 0.06490 (20032307) | 0.06026 (18010507) | 0.06535 (17011908) |
| 3783916.4 | 0.10862 (19011019) | 0.11981 (20020519) | 0.11127 (18020919) | 0.06773 (18040207) | 0.06000 (17121918) |
| 3783739.3 | 0.13196 (19011019) | 0.15949 (20031207) | 0.14431 (18010507) | 0.08422 (17101319) | 0.08689 (18121818) |
| 3783562.2 | 0.22930 (19011019) | 0.21821 (21121618) | 0.19097 (17011908) | 0.14646 (18021208) | 0.08753 (20102219) |
| 3783385.1 | 0.42765 (19110118) | 0.36111 (18040207) | 0.29904 (18021208) | 0.17254 (20092419) | 0.14394 (20100607) |
| 3783207.9 | 1.20595 (17111519) | 0.63552 (18021208) | 0.31801 (20100707) | 0.19984 (21120719) | 0.14127 (18102619) |
| 3783030.8 | 2.28127 (21122108) | 0.73047 (18100307) | 0.34310 (19100807) | 0.23361 (21032907) | 0.16015 (19100807) |
| 3782853.7 | 0.52073 (21122108) | 0.44899 (20012208) | 0.29405 (21093007) | 0.21722 (18100307) | 0.14511 (21011318) |
| 3782676.6 | 0.23221 (19112508) | 0.24301 (20020608) | 0.21044 (17012408) | | |

 3784801.9 |      0.03604 (18103018)      0.03104 (18040207)      0.02925 (17011908)
    0.02477 (19011718)      0.02383 (17121918)
 3784624.8 |      0.03766 (18010507)      0.03768 (17011908)      0.03017 (17101319)
    0.02761 (17121918)      0.02698 (17112417)
 3784447.7 |      0.03383 (20011718)      0.03604 (17101319)      0.03200 (17121918)

```
    0.03109 (17112417)      0.02877 (18010418)
 3784270.6 |      0.04263 (19011719)      0.03824 (17121918)      0.03659 (17112417)
    0.03312 (18101919)      0.02992 (18021208)
 3784093.5 |      0.04630 (17121918)      0.04562 (17112417)      0.04092 (17121518)
    0.03660 (19012907)      0.03268 (21120619)
 3783916.4 |      0.05549 (18121818)      0.05608 (18021208)      0.04215 (18121918)
    0.03841 (17013018)      0.03289 (21101419)
 3783739.3 |      0.08348 (18021208)      0.05409 (18011718)      0.04518 (20092419)
    0.04026 (20022719)      0.03618 (20100607)
 3783562.2 |      0.06961 (20092419)      0.05941 (17020219)      0.05048 (21010519)
    0.04436 (20100707)      0.03930 (20120908)
 3783385.1 |      0.07758 (20100707)      0.06007 (20120908)      0.05357 (21120719)
    0.04360 (21011819)      0.03775 (18102619)
 3783207.9 |      0.09037 (18102619)      0.06106 (19121108)      0.05147 (19121108)
    0.04427 (21011218)      0.03916 (21011218)
 3783030.8 |      0.11166 (19100807)      0.07680 (19100807)      0.05447 (19021919)
    0.04479 (19021919)      0.03963 (19021919)
 3782853.7 |      0.12481 (21092007)      0.09057 (18020219)      0.06851 (19121918)
    0.05320 (17110107)      0.04854 (19100807)
 3782676.6 |      0.10367 (18100307)      0.10255 (18100307)      0.07381 (21011318)
    0.06573 (21092007)      0.05803 (21092007)
 3782499.5 |      0.09903 (21093007)      0.07720 (19122507)      0.06795 (19110719)
    0.07180 (18100307)      0.05615 (18100307)
 3782322.4 |      0.08207 (17012407)      0.07350 (21010719)      0.06472 (21012919)
    0.05531 (19122507)      0.04890 (19110719)
 3782145.3 |      0.07111 (20103019)      0.06660 (21021708)      0.05913 (21092707)
    0.05545 (21093007)      0.04766 (21012919)
 3781968.2 |      0.06909 (17012408)      0.05720 (20111618)      0.05530 (21021708)
    0.04920 (18011208)      0.04634 (21093007)
 3781791.1 |      0.05897 (20012208)      0.05590 (17012408)      0.04803 (20111618)
    0.04659 (21021708)      0.04358 (18011208)
 3781614.0 |      0.05247 (21122118)      0.05164 (20012208)      0.04497 (17010319)
    0.04109 (20111618)      0.03979 (21021708)
 3781436.8 |      0.04367 (18010108)      0.04608 (18011518)      0.04186 (20012208)
    0.03744 (17010319)      0.03537 (20111618)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       15:08:09

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2B       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329376.81   3783147.50        0.33688  (20022718)               329376.81
3783172.50        0.33190  (17102619)
        329376.81   3783197.50        0.28540  (20100219)               329376.81
3783222.50        0.29615  (21020308)
        329401.81   3783147.50        0.39298  (20022718)               329401.81
3783172.50        0.31232  (20022718)
        329401.81   3783197.50        0.31282  (21020308)               329401.81
3783222.50        0.32492  (21020308)
        329401.81   3783247.50        0.30328  (18100507)               329426.81
3783147.50        0.38023  (20022718)
        329426.81   3783172.50        0.34816  (20100219)               329426.81
3783197.50        0.35613  (21020308)
        329426.81   3783222.50        0.34856  (21020308)               329426.81
3783247.50        0.31583  (18100507)
        329451.81   3783197.50        0.40309  (21020308)               329451.81
3783222.50        0.37300  (18100507)
        329476.81   3783222.50        0.40155  (18100507)               329336.12
3783301.97        0.21961  (18020508)
        329336.12   3783326.97        0.21134  (21022319)               329336.12
3783351.97        0.20213  (21040207)
        329361.12   3783301.97        0.23320  (20013019)               329361.12
3783326.97        0.22290  (21022319)
        329361.12   3783351.97        0.21918  (21040207)               329361.12
3783376.97        0.20370  (21040207)
        329386.12   3783326.97        0.24313  (21040207)               329386.12
3783351.97        0.22955  (21040207)
        329411.12   3783351.97        0.24713  (18011808)               329438.70
3783444.06        0.22894  (17022108)
        329468.70   3783414.06        0.26697  (17022108)               329468.70
3783444.06        0.24516  (17022108)
        329468.70   3783474.06        0.21047  (17022108)               329498.70
3783384.06        0.31132  (17022108)
        329498.70   3783414.06        0.27599  (17022108)               329498.70
3783444.06        0.24039  (18011018)
        329498.70   3783474.06        0.22651  (18011018)               329498.70
3783504.06        0.20356  (21101807)
        329528.70   3783384.06        0.30877  (17022108)               329528.70

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3783414.06        0.28035  (18011018)
        329528.70   3783444.06        0.25347  (18011018)                329528.70
3783474.06        0.23399  (19010418)
        329528.70   3783504.06        0.22650  (19111308)                329528.70
3783534.06        0.22099  (19111308)
        329558.70   3783354.06        0.36246  (18011018)                329558.70
3783384.06        0.32445  (18011018)
        329558.70   3783414.06        0.33198  (21101807)                329558.70
3783444.06        0.31946  (19111308)
        329558.70   3783474.06        0.27798  (19111308)                329558.70
3783504.06        0.30146  (19111308)
        329558.70   3783534.06        0.24367  (19111308)                329558.70
3783564.06        0.22089  (19111308)
        329588.70   3783354.06        0.39224  (19111308)                329588.70
3783384.06        0.38164  (19111308)
        329588.70   3783414.06        0.41052  (19111308)                329588.70
3783444.06        0.38339  (19111308)
        329588.70   3783474.06        0.34183  (19111308)                329588.70
3783504.06        0.30375  (19111308)
        329588.70   3783534.06        0.26198  (19111308)                329588.70
3783564.06        0.20206  (19111308)
        329588.70   3783594.06        0.18445  (18013119)                329618.70
3783354.06        0.48203  (19111308)
        329618.70   3783384.06        0.47412  (19111308)                329618.70
3783414.06        0.41328  (19111308)
        329618.70   3783444.06        0.34913  (19111308)                329618.70
3783474.06        0.31496  (18013119)
        329618.70   3783504.06        0.28629  (20033119)                329618.70
3783534.06        0.26623  (18011708)
        329618.70   3783564.06        0.24961  (18011708)                329618.70
3783594.06        0.19374  (18011708)
        329618.70   3783624.06        0.17933  (18011708)                329648.70
3783354.06        0.49591  (18013119)
        329648.70   3783384.06        0.43542  (18011708)                329648.70
3783414.06        0.40071  (18011708)
        329648.70   3783444.06        0.36486  (18011708)                329648.70
3783474.06        0.33055  (18011708)
        329648.70   3783504.06        0.29759  (18011708)                329648.70
3783534.06        0.27144  (21122217)
        329648.70   3783564.06        0.24884  (21122217)                329648.70
3783594.06        0.19382  (21122217)
        329648.70   3783624.06        0.18189  (21020508)                329648.70
3783654.06        0.16986  (21020508)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        15:08:09

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.51389 | (21122217) | 329678.70 | 3783384.06 | 0.45491 | (21020508) |
| 329678.70 | 3783414.06 | 0.41014 | (21020508) | 329678.70 | 3783444.06 | 0.37492 | (21020508) |
| 329678.70 | 3783474.06 | 0.34318 | (21020508) | 329678.70 | 3783504.06 | 0.31381 | (21020508) |
| 329678.70 | 3783534.06 | 0.28769 | (21020508) | 329678.70 | 3783564.06 | 0.25482 | (21020508) |
| 329678.70 | 3783594.06 | 0.20348 | (21020508) | 329678.70 | 3783624.06 | 0.18825 | (21020508) |
| 329678.70 | 3783654.06 | 0.17406 | (21020508) | 329708.70 | 3783354.06 | 0.49618 | (21020508) |
| 329708.70 | 3783384.06 | 0.43911 | (21020508) | 329708.70 | 3783414.06 | 0.38802 | (19110118) |
| 329708.70 | 3783444.06 | 0.34871 | (19110118) | 329708.70 | 3783474.06 | 0.31244 | (19110118) |
| 329708.70 | 3783504.06 | 0.28232 | (19011019) | 329708.70 | 3783534.06 | 0.25594 | (19011019) |
| 329708.70 | 3783564.06 | 0.23283 | (19011019) | 329708.70 | 3783594.06 | 0.18826 | (19011019) |
| 329708.70 | 3783624.06 | 0.17419 | (19011019) | 329708.70 | 3783654.06 | 0.16220 | (19011019) |
| 329738.70 | 3783264.06 | 0.73969 | (21020219) | 329738.70 | 3783294.06 | 0.64639 | (21020219) |
| 329738.70 | 3783324.06 | 0.55265 | (17111519) | 329738.70 | 3783354.06 | 0.47566 | (17111519) |
| 329738.70 | 3783384.06 | 0.43089 | (17111519) | 329738.70 | 3783414.06 | 0.38675 | (17111519) |
| 329738.70 | 3783444.06 | 0.34832 | (17111519) | 329738.70 | | | |

3783474.06 0.31397 (17111519)
329738.70 3783504.06 0.28367 (17111519) 329738.70
3783534.06 0.25013 (17111519)
329738.70 3783564.06 0.22818 (17111519) 329738.70
3783594.06 0.18071 (19122618)
329738.70 3783624.06 0.19597 (17111519) 329738.70
3783654.06 0.18206 (17111519)
329768.70 3783264.06 0.72542 (20031207) 329768.70
3783294.06 0.59790 (20031207)
329768.70 3783324.06 0.55948 (20020519) 329768.70
3783354.06 0.49717 (19010819)
329768.70 3783384.06 0.43951 (19010819) 329768.70
3783414.06 0.38778 (19010819)
329768.70 3783444.06 0.34497 (21020219) 329768.70
3783474.06 0.31115 (21020219)
329768.70 3783504.06 0.27994 (21020219) 329768.70
3783534.06 0.25134 (21020219)
329768.70 3783564.06 0.22468 (17112818) 329768.70
3783594.06 0.17770 (17112818)
329768.70 3783624.06 0.19552 (17112818) 329768.70
3783654.06 0.15269 (17112818)
329798.70 3783234.06 0.81829 (18040207) 329798.70
3783264.06 0.65503 (20010118)
329798.70 3783294.06 0.55459 (17010918) 329798.70
3783324.06 0.47651 (20032307)
329798.70 3783354.06 0.47527 (17022119) 329798.70
3783384.06 0.42963 (20031207)
329798.70 3783414.06 0.38135 (20031207) 329798.70
3783444.06 0.34153 (20020519)
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3783504.06 0.27920 (19010819)
329798.70 3783534.06 0.26126 (19010819) 329798.70
3783564.06 0.23609 (19010819)
329798.70 3783594.06 0.21631 (21020219) 329798.70
3783624.06 0.17043 (21020219)
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329828.70 3783264.06 0.62854 (17011908) 329828.70
3783294.06 0.52900 (18040207)
329828.70 3783324.06 0.44413 (20010118) 329828.70
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329828.70 3783384.06 0.39097 (21121618) 329828.70
3783414.06 0.36892 (17022119)
329828.70 3783444.06 0.33949 (17022119) 329828.70
3783474.06 0.30899 (20031207)
329828.70 3783504.06 0.28226 (20031207) 329828.70
3783534.06 0.25019 (20031207)
329828.70 3783564.06 0.23005 (20020519) 329828.70
3783594.06 0.21188 (20020519)
329828.70 3783624.06 0.16504 (19010819) 329828.70

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3783654.06        0.15457  (19010819)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***          15:08:09

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        329858.70   3783204.06       0.89969  (18021208)                329858.70
3783234.06        0.68833  (18031307)
        329858.70   3783264.06       0.58922  (17101319)                329858.70
3783294.06        0.50276  (17011908)
        329858.70   3783324.06       0.47855  (18040207)                329858.70
3783354.06        0.41900  (18010507)
        329858.70   3783384.06       0.37644  (20010118)                329858.70
3783414.06        0.34896  (17010918)
        329858.70   3783444.06       0.31252  (17010918)                329858.70
3783474.06        0.28717  (20032307)
        329858.70   3783504.06       0.27044  (17022119)                329858.70
3783534.06        0.25254  (17022119)
        329858.70   3783564.06       0.23235  (20031207)                329858.70
3783594.06        0.20802  (20031207)
        329858.70   3783624.06       0.19448  (20031207)                329858.70
3783654.06        0.15333  (20031207)
        329888.70   3783204.06       0.70827  (18021208)                329888.70
3783234.06        0.70710  (18021208)
        329888.70   3783264.06       0.54757  (18031307)                329888.70
3783294.06        0.47026  (17101319)
        329888.70   3783324.06       0.45600  (17011908)                329888.70
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3783354.06 0.40921 (17011908)
329888.70 3783384.06 0.36808 (18040207) 329888.70
3783414.06 0.33263 (18010507)
329888.70 3783444.06 0.29976 (20010118) 329888.70
3783474.06 0.28190 (17010918)
329888.70 3783504.06 0.25806 (17010918) 329888.70
3783534.06 0.23675 (21121618)
329888.70 3783564.06 0.22114 (20032307) 329888.70
3783594.06 0.20766 (17022119)
329888.70 3783624.06 0.19370 (20122119) 329888.70
3783654.06 0.17928 (20031207)
329918.70 3783174.06 0.65129 (20100607) 329918.70
3783204.06 0.55994 (20092419)
329918.70 3783234.06 0.61176 (18021208) 329918.70
3783264.06 0.56666 (18021208)
329918.70 3783294.06 0.45630 (18031307) 329918.70
3783324.06 0.39053 (18031307)
329918.70 3783354.06 0.38436 (17011908) 329918.70
3783384.06 0.36496 (17011908)
329918.70 3783414.06 0.32338 (18040207) 329918.70
3783444.06 0.29284 (18010507)
329918.70 3783474.06 0.27390 (18010507) 329918.70
3783504.06 0.24838 (20010118)
329918.70 3783534.06 0.23478 (20010118) 329918.70
3783564.06 0.21993 (17010918)
329918.70 3783594.06 0.20190 (21121618) 329918.70
3783624.06 0.18593 (20032307)
329918.70 3783654.06 0.17565 (20032307) 329948.70
3783174.06 0.54985 (20100607)
329948.70 3783204.06 0.50841 (20100607) 329948.70
3783234.06 0.47151 (18011718)
329948.70 3783264.06 0.52610 (18021208) 329948.70
3783294.06 0.46084 (18021208)
329948.70 3783324.06 0.38148 (18031307) 329948.70
3783354.06 0.33932 (18031307)
329948.70 3783384.06 0.32585 (17011908) 329948.70
3783414.06 0.32233 (17011908)
329948.70 3783444.06 0.28943 (17011908) 329948.70
3783474.06 0.26699 (18040207)
329948.70 3783504.06 0.24471 (18010507) 329948.70
3783534.06 0.22744 (18010507)
329948.70 3783564.06 0.20999 (20010118) 329948.70
3783594.06 0.20186 (20010118)
329948.70 3783624.06 0.18794 (17010918) 329948.70
3783654.06 0.17273 (17010918)
329978.70 3783174.06 0.46794 (20100707) 329978.70
3783204.06 0.47076 (20100607)
329978.70 3783234.06 0.42073 (20092419) 329978.70
3783264.06 0.42596 (18021208)
329978.70 3783294.06 0.44353 (18021208) 329978.70

3783324.06        0.37391  (18021208)
        329978.70   3783354.06        0.32935  (18031307)                329978.70
3783384.06        0.29914  (18031307)
        329978.70   3783414.06        0.28601  (17101319)                329978.70
3783444.06        0.28426  (17011908)
        329978.70   3783474.06        0.26626  (17011908)                329978.70
3783504.06        0.23889  (18040207)
        330008.70   3783174.06        0.41235  (20120908)                330008.70
3783204.06        0.41991  (20100607)



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2B       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)               X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.37510  (20100607)                330008.70
3783264.06        0.36261  (18011718)
        330008.70   3783294.06        0.38399  (18021208)                330008.70
3783324.06        0.37877  (18021208)
        330008.70   3783354.06        0.31895  (18021208)                330008.70
3783384.06        0.29402  (18031307)
        330008.70   3783414.06        0.26919  (18031307)                330008.70
3783444.06        0.25433  (17101319)
        330008.70   3783474.06        0.25090  (17011908)                330008.70
3783504.06        0.24355  (17011908)
        330038.70   3783264.06        0.32776  (20092419)                330038.70
3783294.06        0.31459  (18011718)
        330038.70   3783324.06        0.35039  (18021208)                330038.70

3783354.06 0.33598 (18021208)
330038.70 3783384.06 0.27259 (18021208) 330038.70
3783414.06 0.26555 (18031307)
330038.70 3783444.06 0.24222 (18031307) 330038.70
3783474.06 0.22631 (17101319)
330038.70 3783504.06 0.22064 (17011908) 330068.70
3783324.06 0.29419 (18021208)
330068.70 3783354.06 0.32396 (18021208) 330068.70
3783384.06 0.29843 (18021208)
330068.70 3783414.06 0.24115 (17112417) 330068.70
3783444.06 0.23931 (18031307)
330068.70 3783474.06 0.21939 (18031307) 330068.70
3783504.06 0.20159 (17101319)
330098.70 3783414.06 0.26143 (18021208) 330098.70
3783444.06 0.21859 (17112417)
330098.70 3783474.06 0.21690 (18031307) 330098.70
3783504.06 0.20046 (18031307)
330128.70 3783474.06 0.19922 (17112417) 330128.70
3783504.06 0.19831 (18031307)
330158.70 3783474.06 0.20179 (18021208) 330158.70
3783504.06 0.18196 (17112417)
330188.70 3783504.06 0.17703 (18021208) 329879.62
3782800.31 0.36734 (21122118)
329899.62 3782800.31 0.37233 (18011518) 329899.62
3782820.31 0.39819 (20012208)
329899.62 3782840.31 0.43716 (20012208) 329919.62
3782800.31 0.36950 (20012208)
329919.62 3782820.31 0.39492 (20012208) 329919.62
3782840.31 0.41068 (17012408)
329919.62 3782860.31 0.42430 (17012408) 329919.62
3782880.31 0.43213 (20111618)
329919.62 3782900.31 0.46947 (21021708) 329939.62
3782800.31 0.35735 (20012208)
329939.62 3782820.31 0.37356 (17012408) 329939.62
3782840.31 0.37978 (17012408)
329939.62 3782860.31 0.38892 (20111618) 329939.62
3782880.31 0.41816 (21021708)
329939.62 3782900.31 0.44895 (21021708) 329939.62
3782920.31 0.46940 (18011208)
329959.62 3782800.31 0.34059 (17012408) 329959.62
3782820.31 0.34144 (17012408)
329959.62 3782840.31 0.35170 (20111618) 329959.62
3782860.31 0.37810 (20021807)
329959.62 3782880.31 0.40550 (21021708) 329959.62
3782900.31 0.42298 (18011208)
329959.62 3782920.31 0.44658 (21093007) 329979.62
3782800.31 0.30998 (18110107)
329979.62 3782820.31 0.32092 (20111618) 329979.62
3782840.31 0.34426 (20021807)
329979.62 3782860.31 0.36838 (21021708) 329979.62

3782880.31        0.38242  (18011208)
        329979.62   3782900.31        0.39310  (21092707)                329999.62
3782800.31        0.29508  (20111618)
        329999.62   3782820.31        0.31511  (20021807)                329999.62
3782840.31        0.33692  (21021708)
        329999.62   3782860.31        0.34755  (18011208)                329999.62
3782880.31        0.35741  (21092707)
        329999.62   3782900.31        0.38657  (21093007)                330019.62
3782800.31        0.29051  (20021807)
        330019.62   3782820.31        0.30967  (21021708)                330019.62
3782840.31        0.31749  (18011208)
        330019.62   3782860.31        0.32909  (18011208)                330019.62
3782880.31        0.34959  (21093007)
        330019.62   3782900.31        0.36398  (21093007)                330019.62
3782920.31        0.36082  (21012919)
        330019.62   3782940.31        0.36927  (20011608)                330039.62
3782800.31        0.28595  (21021708)


*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS2B       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10    IN MICROGRAMS/M**3 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)               X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782820.31        0.29062  (18011208)                330039.62
3782840.31        0.30514  (18011208)
        330039.62   3782860.31        0.31484  (21093007)                330039.62
3782880.31        0.33716  (21093007)
        330039.62   3782900.31        0.33277  (21012919)                330039.62

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3782920.31        0.33416  (19122507)
        330039.62   3782940.31        0.37218  (18100307)                330059.62
3782800.31        0.27078  (21021708)
        330059.62   3782820.31        0.28371  (18011208)                330059.62
3782840.31        0.28823  (21092707)
        330059.62   3782860.31        0.31054  (21093007)                330059.62
3782880.31        0.31231  (21093007)
        330059.62   3782900.31        0.31229  (21012919)                330059.62
3782920.31        0.32056  (20011608)
        330059.62   3782940.31        0.37199  (18100307)                330079.62
3782800.31        0.26372  (18011208)
        330079.62   3782820.31        0.26770  (21092707)                330079.62
3782840.31        0.28557  (21093007)
        330079.62   3782860.31        0.29486  (21093007)                330079.62
3782880.31        0.29256  (21012919)
        330079.62   3782900.31        0.29307  (19122507)                330079.62
3782920.31        0.31858  (18100307)
        330079.62   3782940.31        0.36379  (18100307)                328788.86
3783612.87        0.06452  (20013019)
        328788.86   3783637.87        0.06397  (20013019)                328788.86
3783662.87        0.06347  (21022319)
        328813.86   3783612.87        0.06689  (20013019)                328813.86
3783637.87        0.06577  (21022319)
        328813.86   3783662.87        0.06553  (21022319)                328838.86
3783612.87        0.06876  (20013019)
        328838.86   3783637.87        0.06837  (21022319)                328838.86
3783662.87        0.06696  (21022319)
        328863.86   3783612.87        0.07133  (21022319)                328863.86
3783637.87        0.07080  (21022319)
        328863.86   3783662.87        0.06820  (21022319)                328938.86
3783537.87        0.08170  (20013019)
        328963.86   3783537.87        0.08449  (20013019)                328963.86
3783562.87        0.08355  (21022319)
        328963.86   3783587.87        0.08124  (21022319)                328963.86
3783612.87        0.08056  (21040207)
        328963.86   3783637.87        0.08090  (21040207)                328963.86
3783662.87        0.07889  (21040207)
        328988.86   3783537.87        0.08776  (21022319)                328988.86
3783562.87        0.08628  (21022319)
        328988.86   3783587.87        0.08390  (21040207)                328988.86
3783612.87        0.08494  (21040207)
        328988.86   3783637.87        0.08332  (21040207)                328988.86
3783662.87        0.07969  (17122618)
        329013.86   3783537.87        0.09124  (21022319)                329013.86
3783562.87        0.08843  (21022319)
        329013.86   3783587.87        0.08941  (21040207)                329013.86
3783612.87        0.08824  (21040207)
        329013.86   3783637.87        0.08437  (21040207)                329013.86
3783662.87        0.08040  (17122618)
        329038.86   3783537.87        0.09364  (21022319)                329038.86
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3783562.87        0.09344  (21040207)
        329038.86   3783587.87        0.09342  (21040207)                329038.86
3783612.87        0.08993  (21040207)
        329038.86   3783637.87        0.08534  (17122618)                329038.86
3783662.87        0.08428  (17121118)
        329138.86   3783537.87        0.11094  (21040207)                329138.86
3783562.87        0.10422  (19102318)
        329138.86   3783587.87        0.10438  (18011808)                329138.86
3783612.87        0.10521  (18011808)
        329138.86   3783637.87        0.10335  (18011808)                329138.86
3783662.87        0.09909  (18011808)
        329163.86   3783537.87        0.11218  (17122618)                329163.86
3783562.87        0.11107  (17121118)
        329163.86   3783587.87        0.11203  (18011808)                329163.86
3783612.87        0.10991  (18011808)
        329163.86   3783637.87        0.10532  (18011808)                329163.86
3783662.87        0.09859  (18011808)
        329188.86   3783537.87        0.11806  (17121118)                329188.86
3783562.87        0.11950  (18011808)
        329188.86   3783587.87        0.11758  (18011808)                329188.86
3783612.87        0.11238  (18011808)
        329188.86   3783637.87        0.10486  (18011808)                329188.86
3783662.87        0.09953  (20110518)
        329213.86   3783537.87        0.12771  (18011808)                329213.86
3783562.87        0.12598  (18011808)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2B       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)

Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329213.86   3783587.87        0.12041  (18011808)                329213.86
3783612.87        0.11194  (18011808)
329213.86   3783637.87        0.10587  (20110518)                329213.86
3783662.87        0.10361  (19020119)
329238.86   3783537.87        0.13519  (18011808)                329238.86
3783562.87        0.12928  (18011808)
329238.86   3783587.87        0.12024  (18011808)                329238.86
3783612.87        0.11337  (20110518)
329238.86   3783637.87        0.11082  (19020119)                329238.86
3783662.87        0.10990  (17022108)
329263.86   3783562.87        0.12894  (18011808)                329263.86
3783587.87        0.12168  (20110518)
329263.86   3783612.87        0.11867  (19020119)                329263.86
3783637.87        0.11902  (17022108)
329263.86   3783662.87        0.11984  (17022108)                329288.86
3783562.87        0.13088  (20110518)
329288.86   3783587.87        0.12749  (19020119)                329288.86
3783612.87        0.12913  (17022108)
329288.86   3783637.87        0.12925  (17022108)                329288.86
3783662.87        0.12605  (17022108)
329313.86   3783562.87        0.13787  (17022108)                329313.86
3783587.87        0.14069  (17022108)
329313.86   3783612.87        0.13943  (17022108)                329313.86
3783637.87        0.13474  (17022108)
329313.86   3783662.87        0.12720  (17022108)                329338.86
3783562.87        0.15307  (17022108)
329338.86   3783587.87        0.15104  (17022108)                329338.86
3783612.87        0.14437  (17022108)
329338.86   3783637.87        0.13449  (17022108)                329338.86
3783662.87        0.12280  (17022108)
329363.86   3783562.87        0.16305  (17022108)                329363.86
3783587.87        0.15435  (17022108)
329363.86   3783612.87        0.14211  (17022108)                329363.86
3783637.87        0.12797  (17022108)
329363.86   3783662.87        0.12491  (18011018)                329388.86
3783562.87        0.16440  (17022108)
329388.86   3783587.87        0.14972  (17022108)                329388.86
3783612.87        0.13870  (18011018)
329388.86   3783637.87        0.13643  (18011018)                329388.86
3783662.87        0.13163  (18011018)
329413.86   3783562.87        0.15636  (17022108)                329413.86
3783587.87        0.15275  (18011018)
329413.86   3783612.87        0.14836  (18011018)                329413.86
3783637.87        0.14083  (18011018)
329413.86   3783662.87        0.13152  (18011018)                329438.86
3783537.87        0.16946  (18011018)
329438.86   3783562.87        0.16669  (18011018)                329438.86

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2B       ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329620.12 | 3783113.47 | 1.43838 | (20022718) | 329630.12 | 3783083.47 | 1.55465 | (17122819) |
| 329630.12 | 3783093.47 | 1.68145 | (19012308) | 329630.12 | 3783103.47 | 1.73911 | (19012308) |
| 329630.12 | 3783113.47 | 1.57409 | (20022718) | 329640.12 | 3783083.47 | 1.80162 | (17122819) |
| 329640.12 | 3783093.47 | 1.90555 | (19012308) | 329640.12 | 3783103.47 | 1.99162 | (19012308) |
| 329640.12 | 3783113.47 | 1.74090 | (20122219) | 329640.12 | 3783123.47 | 1.66988 | (21020308) |
| 329650.12 | 3783083.47 | 2.10706 | (17122819) | 329650.12 | 3783093.47 | 2.20125 | (19012308) |
| 329650.12 | 3783103.47 | 2.28371 | (19012308) | 329660.12 | 3783083.47 | 2.37917 | (17122819) |
| 329660.12 | 3783093.47 | 2.49108 | (19012308) | 329660.12 | 3783103.47 | 2.41635 | (19012308) |
| 329670.12 | 3783053.47 | 2.40734 | (21092107) | 329670.12 | 3783063.47 | 2.48384 | (21092107) |
| 329670.12 | 3783073.47 | 2.61557 | (20101319) | 329680.12 | 3783053.47 | 2.51360 | (21092107) |
| 329680.12 | 3783063.47 | 2.54390 | (21092107) | 329690.12 | 3783063.47 | 2.75340 | (18111919) |
| 329494.92 | 3783191.39 | 0.49193 | (21020308) | 329494.92 | 3783211.39 | 0.44878 | (18100507) |
| 329514.92 | 3783171.39 | 0.57002 | (21020308) | 329514.92 | 3783191.39 | 0.53121 | (21020308) |
| 329514.92 | 3783211.39 | 0.49195 | (20013019) | 329514.92 | 3783231.39 | 0.46368 | (21040207) |
| 329514.92 | 3783251.39 | 0.44255 | (21040207) | 329534.92 | 3783171.39 | 0.64733 | (21020308) |
| 329534.92 | 3783191.39 | 0.57983 | (18100507) | 329534.92 | 3783211.39 | 0.53790 | (21022319) |
| 329534.92 | 3783231.39 | 0.51485 | (21040207) | 329534.92 | 3783251.39 | 0.49405 | (18011808) |
| 329554.92 | 3783151.39 | 0.75937 | (21020308) | 329554.92 | 3783171.39 | 0.71689 | (21020308) |
| 329554.92 | 3783191.39 | 0.64853 | (20013019) | 329554.92 | 3783211.39 | 0.60861 | (21040207) |
| 329554.92 | 3783231.39 | 0.57510 | (18011808) | 329574.92 | | | |

```
3783131.39        0.89725  (20022718)
        329574.92   3783151.39        0.91179  (21020308)                329574.92
3783171.39        0.80648  (18100507)
        329574.92   3783191.39        0.71953  (21040207)                329574.92
3783211.39        0.67821  (18011808)
        329574.92   3783231.39        0.64688  (18011808)                329594.92
3783131.39        1.05190  (21020308)
        329594.92   3783151.39        1.05928  (21020308)                329594.92
3783171.39        0.93437  (20013019)
        329594.92   3783191.39        0.83559  (18011808)                329594.92
3783211.39        0.78288  (18011808)
        329614.92   3783151.39        1.20697  (20013019)                329614.92
3783171.39        1.08253  (21040207)
        329614.92   3783191.39        1.00683  (18011808)                329634.92
3783151.39        1.40526  (20013019)
        329634.92   3783171.39        1.32156  (18011808)                329634.92
3783191.39        1.09979  (17022108)
        329654.92   3783131.39        1.90284  (20013019)                329654.92
3783151.39        1.76217  (18011808)
        329654.92   3783171.39        1.45105  (17022108)                329674.92
3783151.39        2.11712  (19121219)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        15:08:09

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.04271 AT (  329670.12,  3783073.47,   252.52,
  481.90,    0.00)  DC
          2ND HIGHEST VALUE IS       0.04061 AT (  329670.12,  3783063.47,   253.82,
  481.90,    0.00)  DC
          3RD HIGHEST VALUE IS       0.03922 AT (  329660.12,  3783083.47,   252.79,
  481.90,    0.00)  DC
          4TH HIGHEST VALUE IS       0.03777 AT (  329680.12,  3783063.47,   251.06,
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  481.90,    0.00)  DC
         5TH HIGHEST VALUE IS       0.03694 AT (  329660.12,  3783093.47,   252.56,
  481.90,    0.00)  DC
         6TH HIGHEST VALUE IS       0.03658 AT (  329670.12,  3783053.47,   253.38,
  481.90,    0.00)  DC
         7TH HIGHEST VALUE IS       0.03520 AT (  329690.12,  3783063.47,   249.82,
  481.90,    0.00)  DC
         8TH HIGHEST VALUE IS       0.03490 AT (  329680.12,  3783053.47,   251.25,
  481.90,    0.00)  DC
         9TH HIGHEST VALUE IS       0.03312 AT (  329650.12,  3783083.47,   253.91,
  481.90,    0.00)  DC
        10TH HIGHEST VALUE IS       0.03087 AT (  329650.12,  3783093.47,   254.35,
  481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        15:08:09

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                          NETWORK
GROUP ID                             AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       2.75340  ON 18111919: AT (  329690.12,
3783063.47,   249.82,   481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************

*HARP - HRACalc v19044 1/15/2026 7:20:36 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\Mitigated\PHASE 2B MITIGATED\hra\Phase 2B Mitigated_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRNI | 329541.7 | 3782854 | 1.55E-07 | 3YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 1.51E-07 | 3YrCancerI | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 1.27E-07 | 3YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 1.38E-07 | 3YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRNI | 329541.7 | 3783031 | 8.05E-07 | 3YrCancerI | 8.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 191 | ALL | BACKGRNI | 329721.2 | 3783031 | 2.40E-06 | 3YrCancerI | 2.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRNI | 329900.6 | 3783031 | 8.25E-07 | 3YrCancerI | 8.25E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRNI | 330080.1 | 3783031 | 3.20E-07 | 3YrCancerI | 3.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 2.11E-07 | 3YrCancerI | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRNI | 329721.2 | 3783208 | 1.85E-06 | 3YrCancerI | 1.85E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRNI | 329900.6 | 3783208 | 1.78E-06 | 3YrCancerI | 1.78E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRNI | 330080.1 | 3783208 | 6.09E-07 | 3YrCancerI | 6.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 2.75E-07 | 3YrCancerI | 2.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 1.47E-07 | 3YrCancerI | 1.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 8.80E-08 | 3YrCancerI | 8.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 2.21E-07 | 3YrCancerI | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 4.91E-07 | 3YrCancerI | 4.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 3.66E-07 | 3YrCancerI | 3.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 1.33E-07 | 3YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 7.41E-08 | 3YrCancerI | 7.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 1.80E-07 | 3YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 1.41E-07 | 3YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 6.15E-08 | 3YrCancerI | 6.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 7.69E-08 | 3YrCancerI | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 9.50E-08 | 3YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 2.80E-09 | 3YrCancerI | 2.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 4.19E-09 | 3YrCancerI | 4.19E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 5.59E-09 | 3YrCancerI | 5.59E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 6.99E-09 | 3YrCancerI | 6.99E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 8.39E-09 | 3YrCancerI | 8.39E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 9.78E-09 | 3YrCancerI | 9.78E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 1.12E-08 | 3YrCancerI | 1.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 8.80E-08 | 3YrCancerI | 8.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 7.97E-08 | 3YrCancerI | 7.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.09E-07 | 3YrCancerI | 1.09E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 9.78E-08 | 3YrCancerI | 9.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 8.94E-08 | 3YrCancerI | 8.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 1.41E-07 | 3YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.26E-07 | 3YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 9.92E-08 | 3YrCancerI | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.24E-07 | 3YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.29E-07 | 3YrCancerI | 1.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 5.73E-08 | 3YrCancerI | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 5.87E-08 | 3YrCancerI | 5.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 6.01E-08 | 3YrCancerI | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 7.41E-08 | 3YrCancerI | 7.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 6.85E-08 | 3YrCancerI | 6.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 6.29E-08 | 3YrCancerI | 6.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 434 | ALL | 329498.7 | 3783444 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | 329498.7 | 3783474 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | 329498.7 | 3783504 | 6.43E-08 | 3YrCancerI | 6.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | 329528.7 | 3783384 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | 329528.7 | 3783414 | 9.36E-08 | 3YrCancerI | 9.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | 329528.7 | 3783444 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | 329528.7 | 3783474 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | 329528.7 | 3783504 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | 329528.7 | 3783534 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | 329558.7 | 3783354 | 1.34E-07 | 3YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | 329558.7 | 3783384 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | 329558.7 | 3783414 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | 329558.7 | 3783444 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | 329558.7 | 3783474 | 8.66E-08 | 3YrCancerI | 8.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | 329558.7 | 3783504 | 7.69E-08 | 3YrCancerI | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | 329558.7 | 3783534 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | 329558.7 | 3783564 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | 329588.7 | 3783354 | 1.55E-07 | 3YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | 329588.7 | 3783384 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | 329588.7 | 3783414 | 1.15E-07 | 3YrCancerI | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | 329588.7 | 3783444 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | 329588.7 | 3783474 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | 329588.7 | 3783504 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | 329588.7 | 3783534 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | 329588.7 | 3783564 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | 329588.7 | 3783594 | 6.71E-08 | 3YrCancerI | 6.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | 329618.7 | 3783354 | 1.82E-07 | 3YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | 329618.7 | 3783384 | 1.52E-07 | 3YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | 329618.7 | 3783414 | 1.30E-07 | 3YrCancerI | 1.30E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | 329618.7 | 3783444 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | 329618.7 | 3783474 | 1.01E-07 | 3YrCancerI | 1.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | 329618.7 | 3783504 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | 329618.7 | 3783534 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | 329618.7 | 3783564 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | 329618.7 | 3783594 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | 329618.7 | 3783624 | 6.71E-08 | 3YrCancerI | 6.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | 329648.7 | 3783354 | 2.03E-07 | 3YrCancerI | 2.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | 329648.7 | 3783384 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | 329648.7 | 3783414 | 1.48E-07 | 3YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | 329648.7 | 3783444 | 1.29E-07 | 3YrCancerI | 1.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | 329648.7 | 3783474 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | 329648.7 | 3783504 | 1.01E-07 | 3YrCancerI | 1.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | 329648.7 | 3783534 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | 329648.7 | 3783564 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | 329648.7 | 3783594 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | 329648.7 | 3783624 | 7.27E-08 | 3YrCancerI | 7.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | 329648.7 | 3783654 | 6.57E-08 | 3YrCancerI | 6.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | 329678.7 | 3783354 | 2.28E-07 | 3YrCancerI | 2.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | 329678.7 | 3783384 | 1.97E-07 | 3YrCancerI | 1.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | 329678.7 | 3783414 | 1.69E-07 | 3YrCancerI | 1.69E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | 329678.7 | 3783444 | 1.44E-07 | 3YrCancerI | 1.44E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | 329678.7 | 3783474 | 1.24E-07 | 3YrCancerI | 1.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | 329678.7 | 3783504 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | 329678.7 | 3783534 | 9.92E-08 | 3YrCancerI | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | 329678.7 | 3783564 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | 329678.7 | 3783594 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | 329678.7 | 3783624 | 7.83E-08 | 3YrCancerI | 7.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | 329678.7 | 3783654 | 7.13E-08 | 3YrCancerI | 7.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | 329708.7 | 3783354 | 2.50E-07 | 3YrCancerI | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | 329708.7 | 3783384 | 2.15E-07 | 3YrCancerI | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | 329708.7 | 3783414 | 1.84E-07 | 3YrCancerI | 1.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | 329708.7 | 3783444 | 1.57E-07 | 3YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | 329708.7 | 3783474 | 1.38E-07 | 3YrCancerI | 1.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | 329708.7 | 3783504 | 1.23E-07 | 3YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | 329708.7 | 3783534 | 1.10E-07 | 3YrCancerI | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | 329708.7 | 3783564 | 9.92E-08 | 3YrCancerI | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | 329708.7 | 3783594 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | 329708.7 | 3783624 | 8.25E-08 | 3YrCancerI | 8.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | 329708.7 | 3783654 | 7.55E-08 | 3YrCancerI | 7.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | 329738.7 | 3783264 | 8.68E-07 | 3YrCancerI | 8.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | 329738.7 | 3783294 | 5.59E-07 | 3YrCancerI | 5.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | 329738.7 | 3783324 | 3.94E-07 | 3YrCancerI | 3.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | 329738.7 | 3783354 | 2.81E-07 | 3YrCancerI | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | 329738.7 | 3783384 | 2.39E-07 | 3YrCancerI | 2.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | 329738.7 | 3783414 | 2.01E-07 | 3YrCancerI | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | 329738.7 | 3783444 | 1.72E-07 | 3YrCancerI | 1.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | 329738.7 | 3783474 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | 329738.7 | 3783504 | 1.33E-07 | 3YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | 329738.7 | 3783534 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | 329738.7 | 3783564 | 1.06E-07 | 3YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | 329738.7 | 3783594 | 9.64E-08 | 3YrCancerI | 9.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | 329738.7 | 3783624 | 8.53E-08 | 3YrCancerI | 8.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | 329738.7 | 3783654 | 7.69E-08 | 3YrCancerI | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | 329768.7 | 3783264 | 1.18E-06 | 3YrCancerI | 1.18E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | 329768.7 | 3783294 | 7.59E-07 | 3YrCancerI | 7.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | 329768.7 | 3783324 | 4.98E-07 | 3YrCancerI | 4.98E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | 329768.7 | 3783354 | 3.61E-07 | 3YrCancerI | 3.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 521 | ALL | 329768.7 | 3783384 | 2.78E-07 | 3YrCancerI | 2.78E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | 329768.7 | 3783414 | 2.28E-07 | 3YrCancerI | 2.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | 329768.7 | 3783444 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | 329768.7 | 3783474 | 1.65E-07 | 3YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | 329768.7 | 3783504 | 1.43E-07 | 3YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | 329768.7 | 3783534 | 1.26E-07 | 3YrCancerI | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | 329768.7 | 3783564 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | 329768.7 | 3783594 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | 329768.7 | 3783624 | 8.94E-08 | 3YrCancerI | 8.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | 329768.7 | 3783654 | 8.39E-08 | 3YrCancerI | 8.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | 329798.7 | 3783234 | 2.31E-06 | 3YrCancerI | 2.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | 329798.7 | 3783264 | 1.44E-06 | 3YrCancerI | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | 329798.7 | 3783294 | 9.52E-07 | 3YrCancerI | 9.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | 329798.7 | 3783324 | 6.51E-07 | 3YrCancerI | 6.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | 329798.7 | 3783354 | 4.61E-07 | 3YrCancerI | 4.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | 329798.7 | 3783384 | 3.38E-07 | 3YrCancerI | 3.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | 329798.7 | 3783414 | 2.63E-07 | 3YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | 329798.7 | 3783444 | 2.18E-07 | 3YrCancerI | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 539 | ALL | 329798.7 | 3783474 | 1.86E-07 | 3YrCancerI | 1.86E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | 329798.7 | 3783504 | 1.61E-07 | 3YrCancerI | 1.61E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | 329798.7 | 3783534 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | 329798.7 | 3783564 | 1.20E-07 | 3YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | 329798.7 | 3783594 | 1.08E-07 | 3YrCancerI | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | 329798.7 | 3783624 | 9.92E-08 | 3YrCancerI | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | 329798.7 | 3783654 | 8.80E-08 | 3YrCancerI | 8.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | 329828.7 | 3783234 | 2.22E-06 | 3YrCancerI | 2.22E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | 329828.7 | 3783264 | 1.55E-06 | 3YrCancerI | 1.55E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | 329828.7 | 3783294 | 1.08E-06 | 3YrCancerI | 1.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | 329828.7 | 3783324 | 7.64E-07 | 3YrCancerI | 7.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | 329828.7 | 3783354 | 5.42E-07 | 3YrCancerI | 5.42E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | 329828.7 | 3783384 | 4.02E-07 | 3YrCancerI | 4.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | 329828.7 | 3783414 | 3.06E-07 | 3YrCancerI | 3.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | 329828.7 | 3783444 | 2.47E-07 | 3YrCancerI | 2.47E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | 329828.7 | 3783474 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | 329828.7 | 3783504 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | 329828.7 | 3783534 | 1.52E-07 | 3YrCancerI | 1.52E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | 329828.7 | 3783564 | 1.31E-07 | 3YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | 329828.7 | 3783594 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | 329828.7 | 3783624 | 1.06E-07 | 3YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | 329828.7 | 3783654 | 9.50E-08 | 3YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | 329858.7 | 3783204 | 2.60E-06 | 3YrCancerI | 2.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | 329858.7 | 3783234 | 1.93E-06 | 3YrCancerI | 1.93E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | 329858.7 | 3783264 | 1.44E-06 | 3YrCancerI | 1.44E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | 329858.7 | 3783294 | 1.12E-06 | 3YrCancerI | 1.12E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | 329858.7 | 3783324 | 7.95E-07 | 3YrCancerI | 7.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | 329858.7 | 3783354 | 6.01E-07 | 3YrCancerI | 6.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | 329858.7 | 3783384 | 4.50E-07 | 3YrCancerI | 4.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | 329858.7 | 3783414 | 3.54E-07 | 3YrCancerI | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | 329858.7 | 3783444 | 2.84E-07 | 3YrCancerI | 2.84E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | 329858.7 | 3783474 | 2.31E-07 | 3YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | 329858.7 | 3783504 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | 329858.7 | 3783534 | 1.65E-07 | 3YrCancerI | 1.65E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | 329858.7 | 3783564 | 1.43E-07 | 3YrCancerI | 1.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | 329858.7 | 3783594 | 1.27E-07 | 3YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | 329858.7 | 3783624 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | 329858.7 | 3783654 | 1.01E-07 | 3YrCancerI | 1.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | 329888.7 | 3783204 | 2.00E-06 | 3YrCancerI | 2.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | 329888.7 | 3783234 | 1.64E-06 | 3YrCancerI | 1.64E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | 329888.7 | 3783264 | 1.34E-06 | 3YrCancerI | 1.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | 329888.7 | 3783294 | 1.05E-06 | 3YrCancerI | 1.05E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | 329888.7 | 3783324 | 8.20E-07 | 3YrCancerI | 8.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | 329888.7 | 3783354 | 6.32E-07 | 3YrCancerI | 6.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | 329888.7 | 3783384 | 4.88E-07 | 3YrCancerI | 4.88E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | 329888.7 | 3783414 | 3.87E-07 | 3YrCancerI | 3.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | 329888.7 | 3783444 | 3.13E-07 | 3YrCancerI | 3.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | 329888.7 | 3783474 | 2.56E-07 | 3YrCancerI | 2.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | 329888.7 | 3783504 | 2.15E-07 | 3YrCancerI | 2.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | 329888.7 | 3783534 | 1.82E-07 | 3YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | 329888.7 | 3783564 | 1.57E-07 | 3YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | 329888.7 | 3783594 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | 329888.7 | 3783624 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | 329888.7 | 3783654 | 1.06E-07 | 3YrCancerI | 1.06E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | 329918.7 | 3783174 | 1.71E-06 | 3YrCancerI | 1.71E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | 329918.7 | 3783204 | 1.57E-06 | 3YrCancerI | 1.57E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | 329918.7 | 3783234 | 1.38E-06 | 3YrCancerI | 1.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | 329918.7 | 3783264 | 1.15E-06 | 3YrCancerI | 1.15E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | 329918.7 | 3783294 | 9.50E-07 | 3YrCancerI | 9.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | 329918.7 | 3783324 | 7.85E-07 | 3YrCancerI | 7.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | 329918.7 | 3783354 | 6.29E-07 | 3YrCancerI | 6.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | 329918.7 | 3783384 | 5.00E-07 | 3YrCancerI | 5.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | 329918.7 | 3783414 | 4.04E-07 | 3YrCancerI | 4.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | 329918.7 | 3783444 | 3.28E-07 | 3YrCancerI | 3.28E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | 329918.7 | 3783474 | 2.70E-07 | 3YrCancerI | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | 329918.7 | 3783504 | 2.26E-07 | 3YrCancerI | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | 329918.7 | 3783534 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | 329918.7 | 3783564 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | 329918.7 | 3783594 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 608 | ALL | 329918.7 | 3783624 | 1.29E-07 | 3YrCancerI | 1.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | 329918.7 | 3783654 | 1.13E-07 | 3YrCancerI | 1.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | 329948.7 | 3783174 | 1.35E-06 | 3YrCancerI | 1.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | 329948.7 | 3783204 | 1.26E-06 | 3YrCancerI | 1.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | 329948.7 | 3783234 | 1.14E-06 | 3YrCancerI | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | 329948.7 | 3783264 | 1.00E-06 | 3YrCancerI | 1.00E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | 329948.7 | 3783294 | 8.58E-07 | 3YrCancerI | 8.58E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | 329948.7 | 3783324 | 7.32E-07 | 3YrCancerI | 7.32E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | 329948.7 | 3783354 | 6.02E-07 | 3YrCancerI | 6.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | 329948.7 | 3783384 | 4.95E-07 | 3YrCancerI | 4.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | 329948.7 | 3783414 | 4.08E-07 | 3YrCancerI | 4.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | 329948.7 | 3783444 | 3.38E-07 | 3YrCancerI | 3.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 620 | ALL | 329948.7 | 3783474 | 2.82E-07 | 3YrCancerI | 2.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | 329948.7 | 3783504 | 2.40E-07 | 3YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | 329948.7 | 3783534 | 2.05E-07 | 3YrCancerI | 2.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | 329948.7 | 3783564 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | 329948.7 | 3783594 | 1.51E-07 | 3YrCancerI | 1.51E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | 329948.7 | 3783624 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | 329948.7 | 3783654 | 1.20E-07 | 3YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | 329978.7 | 3783174 | 1.14E-06 | 3YrCancerI | 1.14E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | 329978.7 | 3783204 | 1.09E-06 | 3YrCancerI | 1.09E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | 329978.7 | 3783234 | 9.64E-07 | 3YrCancerI | 9.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | 329978.7 | 3783264 | 8.75E-07 | 3YrCancerI | 8.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | 329978.7 | 3783294 | 7.83E-07 | 3YrCancerI | 7.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | 329978.7 | 3783324 | 6.81E-07 | 3YrCancerI | 6.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | 329978.7 | 3783354 | 5.72E-07 | 3YrCancerI | 5.72E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | 329978.7 | 3783384 | 4.77E-07 | 3YrCancerI | 4.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | 329978.7 | 3783414 | 4.00E-07 | 3YrCancerI | 4.00E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | 329978.7 | 3783444 | 3.38E-07 | 3YrCancerI | 3.38E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | 329978.7 | 3783474 | 2.87E-07 | 3YrCancerI | 2.87E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | 329978.7 | 3783504 | 2.45E-07 | 3YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | 330008.7 | 3783174 | 9.10E-07 | 3YrCancerI | 9.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | 330008.7 | 3783204 | 9.08E-07 | 3YrCancerI | 9.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | 330008.7 | 3783234 | 8.19E-07 | 3YrCancerI | 8.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | 330008.7 | 3783264 | 7.59E-07 | 3YrCancerI | 7.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | 330008.7 | 3783294 | 6.95E-07 | 3YrCancerI | 6.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | 330008.7 | 3783324 | 6.16E-07 | 3YrCancerI | 6.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | 330008.7 | 3783354 | 5.27E-07 | 3YrCancerI | 5.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | 330008.7 | 3783384 | 4.50E-07 | 3YrCancerI | 4.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | 330008.7 | 3783414 | 3.76E-07 | 3YrCancerI | 3.76E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | 330008.7 | 3783444 | 3.24E-07 | 3YrCancerI | 3.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | 330008.7 | 3783474 | 2.81E-07 | 3YrCancerI | 2.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | 330008.7 | 3783504 | 2.43E-07 | 3YrCancerI | 2.43E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | 330038.7 | 3783264 | 6.68E-07 | 3YrCancerI | 6.68E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | 330038.7 | 3783294 | 6.15E-07 | 3YrCancerI | 6.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | 330038.7 | 3783324 | 5.48E-07 | 3YrCancerI | 5.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | 330038.7 | 3783354 | 4.82E-07 | 3YrCancerI | 4.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | 330038.7 | 3783384 | 4.14E-07 | 3YrCancerI | 4.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | 330038.7 | 3783414 | 3.56E-07 | 3YrCancerI | 3.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | 330038.7 | 3783444 | 3.05E-07 | 3YrCancerI | 3.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | 330038.7 | 3783474 | 2.71E-07 | 3YrCancerI | 2.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | 330038.7 | 3783504 | 2.40E-07 | 3YrCancerI | 2.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | 330068.7 | 3783324 | 4.81E-07 | 3YrCancerI | 4.81E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | 330068.7 | 3783354 | 4.29E-07 | 3YrCancerI | 4.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | 330068.7 | 3783384 | 3.79E-07 | 3YrCancerI | 3.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | 330068.7 | 3783414 | 3.34E-07 | 3YrCancerI | 3.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | 330068.7 | 3783444 | 2.92E-07 | 3YrCancerI | 2.92E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | 330068.7 | 3783474 | 2.63E-07 | 3YrCancerI | 2.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | 330068.7 | 3783504 | 2.26E-07 | 3YrCancerI | 2.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | 330098.7 | 3783414 | 3.12E-07 | 3YrCancerI | 3.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | 330098.7 | 3783444 | 2.80E-07 | 3YrCancerI | 2.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | 330098.7 | 3783474 | 2.50E-07 | 3YrCancerI | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | 330098.7 | 3783504 | 2.21E-07 | 3YrCancerI | 2.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | 330128.7 | 3783474 | 2.36E-07 | 3YrCancerI | 2.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | 330128.7 | 3783504 | 2.11E-07 | 3YrCancerI | 2.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | 330158.7 | 3783474 | 2.24E-07 | 3YrCancerI | 2.24E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | 330158.7 | 3783504 | 2.01E-07 | 3YrCancerI | 2.01E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | 330188.7 | 3783504 | 1.91E-07 | 3YrCancerI | 1.91E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | 329879.6 | 3782800 | 9.50E-08 | 3YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | 329899.6 | 3782800 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | 329899.6 | 3782820 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | 329899.6 | 3782840 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | 329919.6 | 3782800 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | 329919.6 | 3782820 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | 329919.6 | 3782840 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | 329919.6 | 3782860 | 1.34E-07 | 3YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | 329919.6 | 3782880 | 1.59E-07 | 3YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | 329919.6 | 3782900 | 1.94E-07 | 3YrCancerI | 1.94E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | 329939.6 | 3782800 | 8.80E-08 | 3YrCancerI | 8.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | 329939.6 | 3782820 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | 329939.6 | 3782840 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | 329939.6 | 3782860 | 1.34E-07 | 3YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | 329939.6 | 3782880 | 1.59E-07 | 3YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | 329939.6 | 3782900 | 1.89E-07 | 3YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | 329939.6 | 3782920 | 2.18E-07 | 3YrCancerI | 2.18E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | 329959.6 | 3782800 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | 329959.6 | 3782820 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 695 | ALL | 329959.6 | 3782840 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | 329959.6 | 3782860 | 1.36E-07 | 3YrCancerI | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | 329959.6 | 3782880 | 1.59E-07 | 3YrCancerI | 1.59E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | 329959.6 | 3782900 | 1.82E-07 | 3YrCancerI | 1.82E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | 329959.6 | 3782920 | 2.07E-07 | 3YrCancerI | 2.07E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | 329979.6 | 3782800 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | 329979.6 | 3782820 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | 329979.6 | 3782840 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | 329979.6 | 3782860 | 1.37E-07 | 3YrCancerI | 1.37E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | 329979.6 | 3782880 | 1.55E-07 | 3YrCancerI | 1.55E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | 329979.6 | 3782900 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | 329999.6 | 3782800 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | 329999.6 | 3782820 | 1.05E-07 | 3YrCancerI | 1.05E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | 329999.6 | 3782840 | 1.19E-07 | 3YrCancerI | 1.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | 329999.6 | 3782860 | 1.33E-07 | 3YrCancerI | 1.33E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | 329999.6 | 3782880 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | 329999.6 | 3782900 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | 330019.6 | 3782800 | 9.22E-08 | 3YrCancerI | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | 330019.6 | 3782820 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | 330019.6 | 3782840 | 1.16E-07 | 3YrCancerI | 1.16E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | 330019.6 | 3782860 | 1.29E-07 | 3YrCancerI | 1.29E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | 330019.6 | 3782880 | 1.41E-07 | 3YrCancerI | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | 330019.6 | 3782900 | 1.57E-07 | 3YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | 330019.6 | 3782920 | 1.75E-07 | 3YrCancerI | 1.75E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | 330019.6 | 3782940 | 1.96E-07 | 3YrCancerI | 1.96E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | 330039.6 | 3782800 | 9.08E-08 | 3YrCancerI | 9.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | 330039.6 | 3782820 | 1.02E-07 | 3YrCancerI | 1.02E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | 330039.6 | 3782840 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | 330039.6 | 3782860 | 1.23E-07 | 3YrCancerI | 1.23E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | 330039.6 | 3782880 | 1.34E-07 | 3YrCancerI | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | 330039.6 | 3782900 | 1.48E-07 | 3YrCancerI | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | 330039.6 | 3782920 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | 330039.6 | 3782940 | 1.83E-07 | 3YrCancerI | 1.83E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | 330059.6 | 3782800 | 8.94E-08 | 3YrCancerI | 8.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | 330059.6 | 3782820 | 9.92E-08 | 3YrCancerI | 9.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | 330059.6 | 3782840 | 1.08E-07 | 3YrCancerI | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | 330059.6 | 3782860 | 1.17E-07 | 3YrCancerI | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | 330059.6 | 3782880 | 1.27E-07 | 3YrCancerI | 1.27E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | 330059.6 | 3782900 | 1.40E-07 | 3YrCancerI | 1.40E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | 330059.6 | 3782920 | 1.54E-07 | 3YrCancerI | 1.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 735 | ALL | 330059.6 | 3782940 | 1.73E-07 | 3YrCancerI | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | 330079.6 | 3782800 | 8.80E-08 | 3YrCancerI | 8.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | 330079.6 | 3782820 | 9.50E-08 | 3YrCancerI | 9.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | 330079.6 | 3782840 | 1.03E-07 | 3YrCancerI | 1.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | 330079.6 | 3782860 | 1.12E-07 | 3YrCancerI | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | 330079.6 | 3782880 | 1.20E-07 | 3YrCancerI | 1.20E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | 330079.6 | 3782900 | 1.31E-07 | 3YrCancerI | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | 330079.6 | 3782920 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | 330079.6 | 3782940 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | 328788.9 | 3783613 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | 328788.9 | 3783638 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | 328788.9 | 3783663 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | 328813.9 | 3783613 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | 328813.9 | 3783638 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | 328813.9 | 3783663 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | 328838.9 | 3783613 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | 328838.9 | 3783638 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | 328838.9 | 3783663 | 1.26E-08 | 3YrCancerI | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | 328863.9 | 3783613 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | 328863.9 | 3783638 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | 328863.9 | 3783663 | 1.40E-08 | 3YrCancerI | 1.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | 328938.9 | 3783538 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | 328963.9 | 3783538 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | 328963.9 | 3783563 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | 328963.9 | 3783588 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | 328963.9 | 3783613 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | 328963.9 | 3783638 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | 328963.9 | 3783663 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | 328988.9 | 3783538 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | 328988.9 | 3783563 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | 328988.9 | 3783588 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | 328988.9 | 3783613 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | 328988.9 | 3783638 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | 328988.9 | 3783663 | 1.54E-08 | 3YrCancerI | 1.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | 329013.9 | 3783538 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | 329013.9 | 3783563 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | 329013.9 | 3783588 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | 329013.9 | 3783613 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | 329013.9 | 3783638 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | 329013.9 | 3783663 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | 329038.9 | 3783538 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | 329038.9 | 3783563 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | 329038.9 | 3783588 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | 329038.9 | 3783613 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | 329038.9 | 3783638 | 1.82E-08 | 3YrCancerI | 1.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | 329038.9 | 3783663 | 1.68E-08 | 3YrCancerI | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | 329138.9 | 3783538 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 782 | ALL | 329138.9 | 3783563 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | 329138.9 | 3783588 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | 329138.9 | 3783613 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | 329138.9 | 3783638 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | 329138.9 | 3783663 | 1.96E-08 | 3YrCancerI | 1.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | 329163.9 | 3783538 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | 329163.9 | 3783563 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | 329163.9 | 3783588 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | 329163.9 | 3783613 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | 329163.9 | 3783638 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | 329163.9 | 3783663 | 2.10E-08 | 3YrCancerI | 2.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | 329188.9 | 3783538 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | 329188.9 | 3783563 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | 329188.9 | 3783588 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | 329188.9 | 3783613 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 797 | ALL | 329188.9 | 3783638 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | 329188.9 | 3783663 | 2.24E-08 | 3YrCancerI | 2.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | 329213.9 | 3783538 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | 329213.9 | 3783563 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | 329213.9 | 3783588 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | 329213.9 | 3783613 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | 329213.9 | 3783638 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | 329213.9 | 3783663 | 2.38E-08 | 3YrCancerI | 2.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | 329238.9 | 3783538 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | 329238.9 | 3783563 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | 329238.9 | 3783588 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | 329238.9 | 3783613 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | 329238.9 | 3783638 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | 329238.9 | 3783663 | 2.52E-08 | 3YrCancerI | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | 329263.9 | 3783563 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | 329263.9 | 3783588 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | 329263.9 | 3783613 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | 329263.9 | 3783638 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | 329263.9 | 3783663 | 2.66E-08 | 3YrCancerI | 2.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | 329288.9 | 3783563 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | 329288.9 | 3783588 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | 329288.9 | 3783613 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | 329288.9 | 3783638 | 2.93E-08 | 3YrCancerI | 2.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | 329288.9 | 3783663 | 2.80E-08 | 3YrCancerI | 2.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | 329313.9 | 3783563 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | 329313.9 | 3783588 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | 329313.9 | 3783613 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | 329313.9 | 3783638 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | 329313.9 | 3783663 | 3.07E-08 | 3YrCancerI | 3.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | 329338.9 | 3783563 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | 329338.9 | 3783588 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | 329338.9 | 3783613 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | 329338.9 | 3783638 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | 329338.9 | 3783663 | 3.21E-08 | 3YrCancerI | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | 329363.9 | 3783563 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | 329363.9 | 3783588 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | 329363.9 | 3783613 | 3.63E-08 | 3YrCancerI | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | 329363.9 | 3783638 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | 329363.9 | 3783663 | 3.35E-08 | 3YrCancerI | 3.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | 329388.9 | 3783563 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | 329388.9 | 3783588 | 4.05E-08 | 3YrCancerI | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | 329388.9 | 3783613 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | 329388.9 | 3783638 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | 329388.9 | 3783663 | 3.49E-08 | 3YrCancerI | 3.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | 329413.9 | 3783563 | 4.47E-08 | 3YrCancerI | 4.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | 329413.9 | 3783588 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | 329413.9 | 3783613 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | 329413.9 | 3783638 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | 329413.9 | 3783663 | 3.77E-08 | 3YrCancerI | 3.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | 329438.9 | 3783538 | 5.03E-08 | 3YrCancerI | 5.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | 329438.9 | 3783563 | 4.75E-08 | 3YrCancerI | 4.75E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | 329438.9 | 3783588 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | 329438.9 | 3783613 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | 329438.9 | 3783638 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | 329438.9 | 3783663 | 3.91E-08 | 3YrCancerI | 3.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | 329463.9 | 3783538 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | 329463.9 | 3783563 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | 329463.9 | 3783588 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | 329463.9 | 3783613 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | 329463.9 | 3783638 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | 329463.9 | 3783663 | 4.19E-08 | 3YrCancerI | 4.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | 329488.9 | 3783563 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | 329488.9 | 3783588 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | 329488.9 | 3783613 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | 329488.9 | 3783638 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | 329488.9 | 3783663 | 4.33E-08 | 3YrCancerI | 4.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | 329513.9 | 3783588 | 5.45E-08 | 3YrCancerI | 5.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | 329513.9 | 3783613 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | 329513.9 | 3783638 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | 329513.9 | 3783663 | 4.61E-08 | 3YrCancerI | 4.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | 329538.9 | 3783613 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | 329538.9 | 3783638 | 5.17E-08 | 3YrCancerI | 5.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 869 | ALL | 329538.9 | 3783663 | 4.89E-08 | 3YrCancerI | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | 329563.9 | 3783638 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | 329563.9 | 3783663 | 5.31E-08 | 3YrCancerI | 5.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | 329588.9 | 3783663 | 5.59E-08 | 3YrCancerI | 5.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | 329600.1 | 3783093 | 1.43E-06 | 3YrCancerI | 1.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | 329600.1 | 3783103 | 1.25E-06 | 3YrCancerI | 1.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | 329610.1 | 3783083 | 1.84E-06 | 3YrCancerI | 1.84E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | 329610.1 | 3783093 | 1.75E-06 | 3YrCancerI | 1.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | 329610.1 | 3783103 | 1.52E-06 | 3YrCancerI | 1.52E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | 329620.1 | 3783083 | 2.33E-06 | 3YrCancerI | 2.33E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | 329620.1 | 3783093 | 2.16E-06 | 3YrCancerI | 2.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | 329620.1 | 3783103 | 1.88E-06 | 3YrCancerI | 1.88E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | 329620.1 | 3783113 | 1.49E-06 | 3YrCancerI | 1.49E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | 329630.1 | 3783083 | 2.67E-06 | 3YrCancerI | 2.67E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | 329630.1 | 3783093 | 2.63E-06 | 3YrCancerI | 2.63E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | 329630.1 | 3783103 | 2.34E-06 | 3YrCancerI | 2.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | 329630.1 | 3783113 | 1.77E-06 | 3YrCancerI | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | 329640.1 | 3783083 | 3.60E-06 | 3YrCancerI | 3.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | 329640.1 | 3783093 | 3.34E-06 | 3YrCancerI | 3.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | 329640.1 | 3783103 | 2.99E-06 | 3YrCancerI | 2.99E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | 329640.1 | 3783113 | 2.16E-06 | 3YrCancerI | 2.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | 329640.1 | 3783123 | 1.60E-06 | 3YrCancerI | 1.60E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | 329650.1 | 3783083 | 4.63E-06 | 3YrCancerI | 4.63E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | 329650.1 | 3783093 | 4.31E-06 | 3YrCancerI | 4.31E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | 329650.1 | 3783103 | 3.75E-06 | 3YrCancerI | 3.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | 329660.1 | 3783083 | 5.48E-06 | 3YrCancerI | 5.48E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | 329660.1 | 3783093 | 5.16E-06 | 3YrCancerI | 5.16E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | 329660.1 | 3783103 | 4.11E-06 | 3YrCancerI | 4.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | 329670.1 | 3783053 | 5.11E-06 | 3YrCancerI | 5.11E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | 329670.1 | 3783063 | 5.68E-06 | 3YrCancerI | 5.68E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | 329670.1 | 3783073 | 5.97E-06 | 3YrCancerI | 5.97E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | 329680.1 | 3783053 | 4.88E-06 | 3YrCancerI | 4.88E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | 329680.1 | 3783063 | 5.28E-06 | 3YrCancerI | 5.28E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | 329690.1 | 3783063 | 4.92E-06 | 3YrCancerI | 4.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | 329494.9 | 3783191 | 1.64E-07 | 3YrCancerI | 1.64E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | 329494.9 | 3783211 | 1.50E-07 | 3YrCancerI | 1.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | 329514.9 | 3783171 | 2.12E-07 | 3YrCancerI | 2.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | 329514.9 | 3783191 | 1.89E-07 | 3YrCancerI | 1.89E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | 329514.9 | 3783211 | 1.71E-07 | 3YrCancerI | 1.71E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | 329514.9 | 3783231 | 1.57E-07 | 3YrCancerI | 1.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | 329514.9 | 3783251 | 1.45E-07 | 3YrCancerI | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | 329534.9 | 3783171 | 2.50E-07 | 3YrCancerI | 2.50E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 911 | ALL | 329534.9 | 3783191 | 2.19E-07 | 3YrCancerI | 2.19E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 912 | ALL | 329534.9 | 3783211 | 1.97E-07 | 3YrCancerI | 1.97E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 913 | ALL | 329534.9 | 3783231 | 1.80E-07 | 3YrCancerI | 1.80E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 914 | ALL | 329534.9 | 3783251 | 1.66E-07 | 3YrCancerI | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 915 | ALL | 329554.9 | 3783151 | 3.54E-07 | 3YrCancerI | 3.54E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 916 | ALL | 329554.9 | 3783171 | 2.95E-07 | 3YrCancerI | 2.95E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 917 | ALL | 329554.9 | 3783191 | 2.57E-07 | 3YrCancerI | 2.57E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 918 | ALL | 329554.9 | 3783211 | 2.31E-07 | 3YrCancerI | 2.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 919 | ALL | 329554.9 | 3783231 | 2.08E-07 | 3YrCancerI | 2.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 920 | ALL | 329574.9 | 3783131 | 5.53E-07 | 3YrCancerI | 5.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 921 | ALL | 329574.9 | 3783151 | 4.39E-07 | 3YrCancerI | 4.39E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 922 | ALL | 329574.9 | 3783171 | 3.63E-07 | 3YrCancerI | 3.63E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 923 | ALL | 329574.9 | 3783191 | 3.03E-07 | 3YrCancerI | 3.03E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 924 | ALL | 329574.9 | 3783211 | 2.70E-07 | 3YrCancerI | 2.70E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 925 | ALL | 329574.9 | 3783231 | 2.45E-07 | 3YrCancerI | 2.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 926 | ALL | 329594.9 | 3783131 | 7.13E-07 | 3YrCancerI | 7.13E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 927 | ALL | 329594.9 | 3783151 | 5.49E-07 | 3YrCancerI | 5.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 928 | ALL | 329594.9 | 3783171 | 4.53E-07 | 3YrCancerI | 4.53E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 929 | ALL | 329594.9 | 3783191 | 3.77E-07 | 3YrCancerI | 3.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 930 | ALL | 329594.9 | 3783211 | 3.26E-07 | 3YrCancerI | 3.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 931 | ALL | 329614.9 | 3783151 | 7.04E-07 | 3YrCancerI | 7.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 932 | ALL | 329614.9 | 3783171 | 5.73E-07 | 3YrCancerI | 5.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 933 | ALL | 329614.9 | 3783191 | 4.79E-07 | 3YrCancerI | 4.79E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 934 | ALL | 329634.9 | 3783151 | 9.21E-07 | 3YrCancerI | 9.21E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 935 | ALL | 329634.9 | 3783171 | 7.49E-07 | 3YrCancerI | 7.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 936 | ALL | 329634.9 | 3783191 | 6.08E-07 | 3YrCancerI | 6.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 937 | ALL | 329654.9 | 3783131 | 1.77E-06 | 3YrCancerI | 1.77E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 938 | ALL | 329654.9 | 3783151 | 1.29E-06 | 3YrCancerI | 1.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 939 | ALL | 329654.9 | 3783171 | 1.01E-06 | 3YrCancerI | 1.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 940 | ALL | 329674.9 | 3783151 | 2.01E-06 | 3YrCancerI | 2.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

**TODSP - Mitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Mitigated)

| Phase | tons/year |
|---|---|
| Phase-2c: Total | 0.041026696 |
| **Total (tons)** | **0.041026696** |
| **Total (lbs)** | **82.05339152** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.099579359** |
| **Emission Rate (g/s)** | **0.001045583** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 2c: Demolition | 2028 | 0.000100919 |
| Phase 2c: Demolition | 2029 | 3.40052E-05 |
| **Total (tons)** | | 3.40052E-05 |
| **Total (lbs)** | | **0.06801** |
| **Total Construction Days** | | **824** |
| **Emission Rate (lbs/day)** | | **8.2537E-05** |
| **Emission Rate (g/s)** | | **8.66638E-07** |
| Hauling Trip Length (mile) | | **40** |
| Hauling Trip Number | | 6.97 |
| Total Hauling Trip Distance (mile) | | 278.8 |
| **Emission Rate (g/s/mile)** | | 3.10846E-09 |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 2c: Building Construction | **0.002969107** |
| Phase 2c: Building Construction | **0.003244683** |
| Phase 2c: Building Construction | **0.002426845** |
| **Total (tons)** | **0.008640635** |
| **Total (lbs)** | **17.28127068** |
| **Total Construction Days** | **824** |
| **Emission Rate (lbs/day)** | **0.020972416** |
| **Emission Rate (g/s)** | **0.00022021** |
| **Vendor Trip Length (mile)** | **20.4** |
| **Vendor Trip Number** | **20.2** |
| **Total Vendor Trip Distance (mile)** | **412.08** |
| **Emission Rate (g/s/mile)** | **5.34387E-07** |

**Total Emission Rate (Hauling + Vendor)** 5.34387E-07

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase
2C\TODSP Phase 2C.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 2C.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 5.3439E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 4.27, 26.85
** 329783.652, 3783124.501, 252.97, 4.27, 26.85
** 329613.227, 3783227.223, 249.19, 4.27, 26.85
```

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** 329489.916, 3783304.325, 248.34, 4.27, 26.85
** 329411.044, 3783382.364, 246.73, 4.27, 26.85
** 329371.352, 3783420.888, 245.45, 4.27, 26.85
** 329337.073, 3783444.053, 244.98, 4.27, 26.85
** 329305.992, 3783457.765, 244.54, 4.27, 26.85
** 329279.177, 3783460.812, 244.17, 4.27, 26.85
** 329255.410, 3783460.812, 243.87, 4.27, 26.85
** 329178.621, 3783448.014, 243.30, 4.27, 26.85
** 329140.064, 3783444.255, 243.13, 4.27, 26.85
** 329107.799, 3783446.406, 242.82, 4.27, 26.85
** 329021.399, 3783452.501, 242.15, 4.27, 26.85
** 328971.208, 3783459.671, 241.78, 4.27, 26.85
** 328776.154, 3783510.007, 239.95, 4.27, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 257.84
   LOCATION L0000002     VOLUME   329907.261 3783073.314 255.62
   LOCATION L0000003     VOLUME   329853.933 3783095.397 254.26
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.34
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.11
   LOCATION L0000006     VOLUME   329700.497 3783174.622 250.88
   LOCATION L0000007     VOLUME   329651.063 3783204.418 249.59
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.10
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.81
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.47
   LOCATION L0000011     VOLUME   329460.578 3783333.353 248.13
   LOCATION L0000012     VOLUME   329419.548 3783373.950 247.01
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.60
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.88
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.14
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.47
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.25
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.80
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.31
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.87
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.39
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.81
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.30
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS2C        AREAPOLY   329622.390  3783148.983      250.910
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000002     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000003     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000004     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000005     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000006     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000007     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000008     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000009     0.00000002323      4.27     26.85      3.37
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   SRCPARAM L0000010     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000011     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000012     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000013     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000014     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000015     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000016     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000017     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000018     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000019     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000020     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000021     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000022     0.00000002323      4.27     26.85      3.37
   SRCPARAM L0000023     0.00000002323      4.27     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS2C        1.9796E-07     4.267        15
   AREAVERT PHS2C        329622.390 3783148.983 329605.435 3783114.350
   AREAVERT PHS2C        329623.833 3783102.445 329620.586 3783097.394
   AREAVERT PHS2C        329592.086 3783116.153 329583.067 3783097.033
   AREAVERT PHS2C        329660.270 3783037.147 329696.707 3783059.875
   AREAVERT PHS2C        329686.606 3783073.944 329677.947 3783068.533
   AREAVERT PHS2C        329661.713 3783093.426 329671.814 3783116.153
   AREAVERT PHS2C        329651.612 3783104.609 329640.428 3783111.103
   AREAVERT PHS2C        329650.530 3783126.615
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS2C        HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS2C        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 2C.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
```

```
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 2C.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 2C.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 2C.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     655       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     655       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:11:37
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     910
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112
```

```
 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TODSP Phase 2C.err

 **File for Summary of Results:   TODSP Phase 2C.sum

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:11:37

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - - - - - - - - - - - -

 L0000001         0   0.23230E-07  329960.6 3783051.2   257.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000002         0   0.23230E-07  329907.3 3783073.3   255.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000003         0   0.23230E-07  329853.9 3783095.4   254.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.23230E-07  329800.6 3783117.5   253.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.23230E-07  329749.9 3783144.8   252.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.23230E-07  329700.5 3783174.6   250.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.23230E-07  329651.1 3783204.4   249.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.23230E-07  329601.7 3783234.4   249.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.23230E-07  329552.8 3783265.0   248.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.23230E-07  329503.9 3783295.6   248.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.23230E-07  329460.6 3783333.4   248.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.23230E-07  329419.5 3783373.9   247.0     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.23230E-07  329378.2 3783414.2   245.6     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.23230E-07  329330.9 3783446.8   244.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.23230E-07  329275.6 3783460.8   244.1     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.23230E-07  329218.4 3783454.6   243.5     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.23230E-07  329161.3 3783446.3   243.2     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.23230E-07  329103.8 3783446.7   242.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.23230E-07  329046.2 3783450.8   242.3     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.23230E-07  328988.9 3783457.1   241.9     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.23230E-07  328932.6 3783469.6   241.4     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.23230E-07  328876.7 3783484.1   240.8     4.27    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.23230E-07  328820.8 3783498.5   240.3     4.27    26.85
3.37     YES   HRDOW7           NO

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ BY | URBAN SOURCE | EMISSION RATE SCALAR VARY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS2C | 0 | 0.19796E-06 | 329622.4 | 3783149.0 | 250.9 | 4.27 | 15 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C , |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:11:37

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = TUESDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = WEDNESDY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = THURSDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = FRIDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .1000E+01 | 8 | .1000E+01 |
| 9 | .1000E+01 | 10 | .1000E+01 | 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | .1000E+01 | 15 | .1000E+01 | 16 | .1000E+01 |
| 17 | .1000E+01 | 18 | .1000E+01 | 19 | .1000E+01 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | .0000E+00 | 23 | .0000E+00 | 24 | .0000E+00 |

DAY OF WEEK = SATURDAY

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .0000E+00 | 2 | .0000E+00 | 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | .0000E+00 | 7 | .0000E+00 | 8 | .0000E+00 |
| 9 | .0000E+00 | 10 | .0000E+00 | 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | .0000E+00 | 15 | .0000E+00 | 16 | .0000E+00 |
| 17 | .0000E+00 | 18 | .0000E+00 | 19 | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | | | | | | |

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS2C        ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

327926.4, 328105.8, 328285.3, 328464.8, 328644.3, 328823.8, 329003.2,
329182.7, 329362.2, 329541.7,
329721.2, 329900.6, 330080.1, 330259.6, 330439.1, 330618.6, 330798.0,
330977.5, 331157.0, 331336.5,

*** Y-COORDINATES OF GRID ***
(METERS)

3781436.8, 3781614.0, 3781791.1, 3781968.2, 3782145.3, 3782322.4, 3782499.5, 3782676.6, 3782853.7, 3783030.8,
3783207.9, 3783385.1, 3783562.2, 3783739.3, 3783916.4, 3784093.5, 3784270.6, 3784447.7, 3784624.8, 3784801.9,


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 | |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 | |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 | |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 | |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 | |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 | |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 | |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 | |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 | |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 | |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 | |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | | | | | |

```
  296.10       289.80       322.30       289.10
  3782676.62 |        265.20       247.00       270.10       277.00       299.50
  345.00       329.70       346.20       352.10
  3782499.51 |        270.50       275.00       267.60       254.30       309.60
  334.10       316.20       354.20       332.30
  3782322.40 |        288.00       281.70       278.50       260.00       288.60
  278.60       317.70       366.10       305.80
  3782145.29 |        333.00       322.70       322.50       279.90       270.10
  292.30       336.00       383.00       325.60
  3781968.18 |        359.00       333.10       297.90       284.60       297.00
  291.10       308.00       395.50       380.30
  3781791.07 |        343.00       321.30       302.30       315.00       317.20
  330.10       329.20       385.60       378.60
  3781613.96 |        393.80       348.00       338.10       354.30       374.30
  396.00       392.50       378.80       349.40
  3781436.85 |        392.10       379.60       410.10       425.90       427.50
  421.70       414.90       356.60       321.60
```


 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

```
    Y-COORD  |                                                X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        265.70       280.00       283.80       299.40       293.10
  299.80       311.40       320.80       340.50
  3784624.83 |        285.80       277.90       282.90       299.50       314.20
  307.20       308.10       314.90       338.50
  3784447.72 |        277.20       270.70       278.20       305.00       334.30
  341.00       330.10       337.40       352.00
  3784270.61 |        273.00       267.50       301.70       340.80       351.80
  314.30       322.20       323.50       341.50
  3784093.50 |        273.10       265.50       309.60       320.50       323.70
  301.90       316.20       375.30       393.80
  3783916.39 |        256.30       257.70       277.50       279.10       304.70
  300.90       323.90       336.70       350.90
  3783739.28 |        260.60       255.10       261.80       270.00       306.60
  287.50       301.50       318.40       362.00
```

```
  3783562.17 |        248.10       258.10       260.60       267.90       275.00
  294.40       334.40       346.40       354.70
  3783385.06 |        256.30       262.50       260.40       265.30       273.40
  276.50       318.60       319.10       377.70
  3783207.95 |        248.70       251.60       260.70       260.50       265.20
  273.70       282.30       305.20       354.10
  3783030.84 |        264.40       250.60       256.90       262.30       265.60
  269.40       276.30       283.20       295.30
  3782853.73 |        289.30       269.30       263.00       262.10       265.20
  267.80       272.20       280.30       286.50
  3782676.62 |        309.40       284.00       276.50       266.10       266.00
  268.30       270.70       274.40       277.20
  3782499.51 |        292.40       287.20       288.70       278.70       272.10
  270.20       271.00       275.10       276.20
  3782322.40 |        303.80       329.10       320.30       290.90       284.30
  276.70       271.10       276.00       277.90
  3782145.29 |        348.60       329.80       297.70       309.00       297.20
  279.30       273.00       275.50       279.40
  3781968.18 |        353.00       323.50       333.20       351.80       304.20
  284.10       276.80       278.50       278.50
  3781791.07 |        365.30       351.10       376.60       365.20       321.50
  283.30       275.60       275.50       279.90
  3781613.96 |        413.30       403.70       367.60       323.00       311.10
  283.60       278.20       276.20       278.40
  3781436.85 |        341.30       360.30       346.90       335.90       306.30
  283.50       279.00       278.70       277.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                  X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                                  X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28
328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        265.10       241.00       267.20       268.10       261.70
  263.30       289.70       289.70       504.90
  3784624.83 |        263.30       267.40       268.10       268.10       264.60
  260.50       289.30       504.90       504.90
  3784447.72 |        233.90       267.40       267.40       267.80       256.00
  264.30       253.70       504.90       504.90
  3784270.61 |        250.60       249.80       266.70       251.30       258.80
  248.50       264.00       504.90       504.90
  3784093.50 |        240.70       237.80       245.40       253.20       257.40
  253.40       257.80       260.70       504.90
  3783916.39 |        234.70       235.20       245.10       252.60       249.90
  255.50       253.40       259.20       504.90
  3783739.28 |        453.90       453.90       453.90       365.70       365.70
  365.70       365.30       481.90       481.90
  3783562.17 |        453.90       453.90       453.90       453.90       444.50
  425.40       425.40       481.90       481.90
  3783385.06 |        453.90       453.90       453.90       453.90       453.90

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 | |
| 3784801.94 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784624.83 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784447.72 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784270.61 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784093.50 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783916.39 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783739.28 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783562.17 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783385.06 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783207.95 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783030.84 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782853.73 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782676.62 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782499.51 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782322.40 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3782145.29 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781968.18 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781791.07 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781613.96 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3781436.85 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |

```
  3784093.50 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783916.39 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783739.28 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783562.17 |        504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |        481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |        481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |        425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |        425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |        441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |        441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |        425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |        436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |        436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |        424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |        441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                            * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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  3784801.94 |        504.90       504.90
  3784624.83 |        504.90       504.90
  3784447.72 |        504.90       504.90
  3784270.61 |        504.90       504.90
  3784093.50 |        504.90       452.30
  3783916.39 |        481.90       481.90
  3783739.28 |        481.90       481.90
  3783562.17 |        481.90       481.90
  3783385.06 |        481.90       481.90
  3783207.95 |        481.90       481.90
  3783030.84 |        481.90       481.90
  3782853.73 |        481.90       481.90
  3782676.62 |        481.90       481.90
  3782499.51 |        481.90       481.90
  3782322.40 |        481.90       481.90
  3782145.29 |        481.90       481.90
  3781968.18 |        481.90       481.90
  3781791.07 |        280.90       481.80
  3781613.96 |        280.30       281.20
  3781436.85 |        278.00       278.20
```



*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 329376.8, 3783147.5,     269.3,     425.4,       0.0);         ( 329376.8,
3783172.5,     259.4,     481.9,       0.0);
     ( 329376.8, 3783197.5,     252.9,     481.9,       0.0);         ( 329376.8,
3783222.5,     256.2,     481.9,       0.0);
     ( 329401.8, 3783147.5,     264.7,     425.4,       0.0);         ( 329401.8,
3783172.5,     256.0,     481.9,       0.0);
     ( 329401.8, 3783197.5,     250.9,     481.9,       0.0);         ( 329401.8,
3783222.5,     250.0,     481.9,       0.0);
     ( 329401.8, 3783247.5,     249.6,     481.9,       0.0);         ( 329426.8,
3783147.5,     256.9,     481.9,       0.0);
     ( 329426.8, 3783172.5,     252.2,     481.9,       0.0);         ( 329426.8,
3783197.5,     249.2,     481.9,       0.0);
     ( 329426.8, 3783222.5,     248.1,     481.9,       0.0);         ( 329426.8,
3783247.5,     247.2,     481.9,       0.0);
     ( 329451.8, 3783197.5,     248.7,     481.9,       0.0);         ( 329451.8,
3783222.5,     247.7,     481.9,       0.0);
     ( 329476.8, 3783222.5,     247.6,     481.9,       0.0);         ( 329336.1,
3783302.0,     250.6,     481.9,       0.0);
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     ( 329336.1, 3783327.0,     247.0,     481.9,       0.0);         ( 329336.1,
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     ( 329361.1, 3783302.0,     246.2,     481.9,       0.0);         ( 329361.1,
3783327.0,     246.0,     481.9,       0.0);
     ( 329361.1, 3783352.0,     246.1,     481.9,       0.0);         ( 329361.1,
3783377.0,     246.0,     481.9,       0.0);
     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
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     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
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     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
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     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
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     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
3783444.1,     259.5,     481.9,       0.0);
     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
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( 329618.7, 3783624.1, 251.1, 504.9, 0.0); ( 329648.7, 3783354.1, 258.6, 481.9, 0.0);
( 329648.7, 3783384.1, 258.3, 504.9, 0.0); ( 329648.7, 3783414.1, 259.7, 504.9, 0.0);
( 329648.7, 3783444.1, 260.4, 504.9, 0.0); ( 329648.7, 3783474.1, 261.0, 504.9, 0.0);
( 329648.7, 3783504.1, 261.2, 504.9, 0.0); ( 329648.7, 3783534.1, 260.6, 504.9, 0.0);
( 329648.7, 3783564.1, 259.9, 504.9, 0.0); ( 329648.7, 3783594.1, 256.9, 504.9, 0.0);
( 329648.7, 3783624.1, 253.2, 504.9, 0.0); ( 329648.7, 3783654.1, 250.3, 504.9, 0.0);
( 329678.7, 3783354.1, 260.7, 481.9, 0.0); ( 329678.7, 3783384.1, 259.7, 504.9, 0.0);
( 329678.7, 3783414.1, 259.4, 504.9, 0.0); ( 329678.7, 3783444.1, 260.7, 504.9, 0.0);
( 329678.7, 3783474.1, 261.5, 504.9, 0.0); ( 329678.7, 3783504.1, 261.4, 504.9, 0.0);
( 329678.7, 3783534.1, 261.3, 504.9, 0.0); ( 329678.7, 3783564.1, 258.4, 504.9, 0.0);
( 329678.7, 3783594.1, 256.3, 504.9, 0.0); ( 329678.7, 3783624.1, 253.6, 504.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329678.7, 3783654.1, 251.6, 504.9, 0.0); ( 329708.7, 3783354.1, 262.9, 481.9, 0.0);
( 329708.7, 3783384.1, 261.7, 504.9, 0.0); ( 329708.7, 3783414.1, 261.1, 504.9, 0.0);
( 329708.7, 3783444.1, 261.6, 504.9, 0.0); ( 329708.7, 3783474.1, 260.8, 504.9, 0.0);
( 329708.7, 3783504.1, 259.8, 504.9, 0.0); ( 329708.7, 3783534.1, 258.8, 504.9, 0.0);
( 329708.7, 3783564.1, 258.1, 504.9, 0.0); ( 329708.7, 3783594.1, 256.0, 504.9, 0.0);
( 329708.7, 3783624.1, 255.9, 504.9, 0.0); ( 329708.7, 3783654.1, 253.4, 504.9, 0.0);
( 329738.7, 3783264.1, 256.2, 504.9, 0.0); ( 329738.7, 3783294.1, 258.7, 504.9, 0.0);
( 329738.7, 3783324.1, 260.9, 504.9, 0.0); ( 329738.7, 3783354.1, 264.2, 504.5, 0.0);

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     ( 329738.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329738.7,
3783414.1,     262.4,     504.9,       0.0);
     ( 329738.7, 3783444.1,     261.8,     504.9,       0.0);         ( 329738.7,
3783474.1,     261.1,     504.9,       0.0);
     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,
3783534.1,     258.3,     504.9,       0.0);
     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
3783354.1,     261.7,     504.9,       0.0);
     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
3783474.1,     261.4,     504.9,       0.0);
     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
3783534.1,     260.3,     504.9,       0.0);
     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
3783594.1,     257.3,     504.9,       0.0);
     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
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     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
3783264.1,     254.5,     504.9,       0.0);
     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
3783624.1,     257.0,     504.9,       0.0);
     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
3783234.1,     257.5,     504.9,       0.0);
     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783294.1,     255.2,     504.9,       0.0);
     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783354.1,     258.4,     504.9,       0.0);
     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
3783414.1,     262.0,     504.9,       0.0);
     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
3783534.1,     259.4,     504.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329888.7, 3783324.1, 257.7, 504.9, 0.0); ( 329888.7, 3783354.1, 258.6, 504.9, 0.0);
( 329888.7, 3783384.1, 260.0, 504.9, 0.0); ( 329888.7, 3783414.1, 260.5, 504.9, 0.0);
( 329888.7, 3783444.1, 260.9, 504.9, 0.0); ( 329888.7, 3783474.1, 261.3, 504.9, 0.0);
( 329888.7, 3783504.1, 260.9, 504.9, 0.0); ( 329888.7, 3783534.1, 261.0, 504.9, 0.0);
( 329888.7, 3783564.1, 260.6, 504.9, 0.0); ( 329888.7, 3783594.1, 260.4, 504.9, 0.0);
( 329888.7, 3783624.1, 259.8, 504.9, 0.0); ( 329888.7, 3783654.1, 259.0, 504.9, 0.0);
( 329918.7, 3783174.1, 262.1, 504.9, 0.0); ( 329918.7, 3783204.1, 261.7, 504.9, 0.0);

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     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
3783324.1,     258.7,     504.9,       0.0);
     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,
3783384.1,     260.4,     504.9,       0.0);
     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783534.1,     262.0,     504.9,       0.0);         ( 329918.7,
3783564.1,     262.1,     504.9,       0.0);
     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
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     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
3783174.1,     262.5,     504.9,       0.0);
     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
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     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
3783294.1,     260.6,     504.9,       0.0);
     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
3783354.1,     259.9,     504.9,       0.0);
     ( 329948.7, 3783384.1,     260.8,     504.9,       0.0);         ( 329948.7,
3783414.1,     261.4,     504.9,       0.0);
     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
3783534.1,     262.6,     504.9,       0.0);
     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
3783654.1,     261.1,     504.9,       0.0);
     ( 329978.7, 3783174.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783204.1,     259.9,     504.9,       0.0);
     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
3783264.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
3783324.1,     258.8,     504.9,       0.0);
     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783384.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
3783504.1,     263.2,     504.9,       0.0);
     ( 330008.7, 3783174.1,     261.6,     504.9,       0.0);         ( 330008.7,
3783204.1,     259.8,     504.9,       0.0);
     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
3783264.1,     261.2,     504.9,       0.0);
     ( 330008.7, 3783294.1,     259.7,     504.9,       0.0);         ( 330008.7,
3783324.1,     259.4,     504.9,       0.0);
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( 330008.7, 3783354.1, 260.8, 504.9, 0.0); ( 330008.7, 3783384.1, 261.7, 504.9, 0.0);
( 330008.7, 3783414.1, 264.0, 504.9, 0.0); ( 330008.7, 3783444.1, 264.3, 504.9, 0.0);
( 330008.7, 3783474.1, 264.4, 504.9, 0.0); ( 330008.7, 3783504.1, 264.4, 504.9, 0.0);
( 330038.7, 3783264.1, 260.4, 504.9, 0.0); ( 330038.7, 3783294.1, 259.9, 504.9, 0.0);
( 330038.7, 3783324.1, 260.8, 504.9, 0.0); ( 330038.7, 3783354.1, 261.5, 504.9, 0.0);
( 330038.7, 3783384.1, 263.7, 504.9, 0.0); ( 330038.7, 3783414.1, 264.9, 504.9, 0.0);
( 330038.7, 3783444.1, 266.6, 504.9, 0.0); ( 330038.7, 3783474.1, 265.5, 504.9, 0.0);
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( 330068.7, 3783354.1, 264.0, 504.9, 0.0); ( 330068.7, 3783384.1, 265.1, 504.9, 0.0);
( 330068.7, 3783414.1, 265.9, 504.9, 0.0); ( 330068.7, 3783444.1, 266.7, 504.9, 0.0);
( 330068.7, 3783474.1, 266.0, 504.9, 0.0); ( 330068.7, 3783504.1, 267.8, 504.9, 0.0);
( 330098.7, 3783414.1, 266.6, 504.9, 0.0); ( 330098.7, 3783444.1, 266.7, 504.9, 0.0);
( 330098.7, 3783474.1, 266.8, 504.9, 0.0); ( 330098.7, 3783504.1, 268.1, 504.9, 0.0);



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 330128.7, 3783474.1, 268.0, 504.9, 0.0); ( 330128.7, 3783504.1, 269.0, 504.9, 0.0);
( 330158.7, 3783474.1, 268.7, 504.9, 0.0); ( 330158.7, 3783504.1, 269.8, 504.9, 0.0);
( 330188.7, 3783504.1, 270.8, 504.9, 0.0); ( 329879.6, 3782800.3, 264.9, 481.9, 0.0);
( 329899.6, 3782800.3, 263.8, 481.9, 0.0); ( 329899.6, 3782820.3, 263.7, 481.9, 0.0);
( 329899.6, 3782840.3, 263.4, 481.9, 0.0); ( 329919.6, 3782800.3, 263.4, 481.9, 0.0);
( 329919.6, 3782820.3, 263.0, 481.9, 0.0); ( 329919.6, 3782840.3, 262.8, 481.9, 0.0);

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     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
3782880.3,     261.8,     481.9,       0.0);
     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
3782800.3,     263.5,     481.9,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,
3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
3782800.3,     263.1,     481.9,       0.0);
     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
3782840.3,     261.1,     481.9,       0.0);
     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
3782800.3,     262.3,     481.9,       0.0);
     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
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     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
3782800.3,     262.5,     481.9,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
3782840.3,     262.4,     481.9,       0.0);
     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.9,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
3783612.9,     240.4,     425.4,       0.0);
     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
3783662.9,     241.4,     425.4,       0.0);
     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
3783637.9,     241.3,     425.4,       0.0);
     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783612.9,     241.6,     425.4,       0.0);
     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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                                   PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
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     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
     ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,
3783562.9,     245.3,     425.4,       0.0);
     ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
     ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
     ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
     ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
     ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
     ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
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     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
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     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,
3783612.9,     250.5,     504.9,       0.0);
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
```

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000006 | 329654.9 | 3783151.4 | -6.57 |
| L0000006 | 329654.9 | 3783171.4 | -12.04 |
| L0000006 | 329674.9 | 3783151.4 | -23.17 |
| L0000007 | 329594.9 | 3783191.4 | -0.09 |
| L0000007 | 329594.9 | 3783211.4 | -1.15 |
| L0000007 | 329614.9 | 3783171.4 | -8.77 |
| L0000007 | 329614.9 | 3783191.4 | -19.31 |
| L0000007 | 329634.9 | 3783151.4 | -2.30 |
| L0000007 | 329634.9 | 3783171.4 | -20.97 |
| L0000007 | 329634.9 | 3783191.4 | -36.98 |
| L0000007 | 329654.9 | 3783151.4 | -4.56 |
| L0000007 | 329654.9 | 3783171.4 | |

| | | | |
|---|---|---|---|
| -24.48 | | | |
| | L0000007 | 329674.9 | 3783151.4 |
| 0.42 | | | |
| | L0000008 | 329554.9 | 3783211.4 |
| -5.55 | | | |
| | L0000008 | 329554.9 | 3783231.4 |
| -10.81 | | | |
| | L0000008 | 329574.9 | 3783191.4 |
| -7.04 | | | |
| | L0000008 | 329574.9 | 3783211.4 |
| -22.38 | | | |
| | L0000008 | 329574.9 | 3783231.4 |
| -30.73 | | | |
| | L0000008 | 329594.9 | 3783191.4 |
| -14.18 | | | |
| | L0000008 | 329594.9 | 3783211.4 |
| -33.72 | | | |
| | L0000008 | 329614.9 | 3783191.4 |
| -12.74 | | | |
| | L0000008 | 329634.9 | 3783191.4 |
| -3.41 | | | |
| | L0000009 | 329541.7 | 3783207.9 |
| 0.40 | | | |
| | L0000009 | 329514.9 | 3783231.4 |
| -7.08 | | | |
| | L0000009 | 329514.9 | 3783251.4 |
| -17.47 | | | |
| | L0000009 | 329534.9 | 3783211.4 |
| -1.21 | | | |
| | L0000009 | 329534.9 | 3783231.4 |
| -19.65 | | | |
| | L0000009 | 329534.9 | 3783251.4 |
| -35.25 | | | |
| | L0000009 | 329554.9 | 3783211.4 |
| -4.07 | | | |
| | L0000009 | 329554.9 | 3783231.4 |
| -24.05 | | | |
| | L0000009 | 329574.9 | 3783211.4 |
| 0.27 | | | |
| | L0000009 | 329574.9 | 3783231.4 |
| -17.49 | | | |
| | L0000010 | 329514.9 | 3783251.4 |
| -12.15 | | | |
| | L0000010 | 329534.9 | 3783251.4 |
| -3.70 | | | |
| | L0000011 | 329411.1 | 3783352.0 |
| -4.88 | | | |
| | L0000012 | 329362.2 | 3783385.1 |
| 0.69 | | | |
| | L0000012 | 329361.1 | 3783377.0 |

0.78
                            L0000012            329386.1     3783327.0
-0.07


                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                             SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                               ID            XR (METERS)   YR (METERS)
(METERS)
                           - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                            L0000012            329386.1     3783352.0
-17.72
                            L0000012            329411.1     3783352.0
-34.19
                            L0000013            329362.2     3783385.1
-24.45
                            L0000013            329361.1     3783377.0
-16.73


                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                          (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

```
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0
```

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
| 3784801.94 | 0.00002 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 |
| 3784624.83 | 0.00002 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00006 | 0.00007 |
| 3784447.72 | 0.00003 | 0.00003 | 0.00003 | 0.00004 | 0.00005 | 0.00006 | 0.00006 | 0.00007 | 0.00008 |
| 3784270.61 | 0.00003 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00008 | 0.00010 |
| 3784093.50 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00005 | 0.00007 | 0.00009 | 0.00010 | 0.00012 |
| 3783916.39 | 0.00003 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | 0.00010 | 0.00013 | 0.00016 |
| 3783739.28 | 0.00003 | 0.00004 | 0.00004 | 0.00006 | 0.00007 | 0.00009 | 0.00011 | 0.00016 | 0.00022 |
| 3783562.17 | 0.00004 | 0.00004 | 0.00005 | 0.00006 | 0.00007 | | | | |

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)

```
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00007      0.00007      0.00007      0.00007      0.00008
 0.00009      0.00009      0.00009      0.00009
  3784624.83 |       0.00007      0.00008      0.00009      0.00008      0.00009
 0.00011      0.00011      0.00011      0.00011
  3784447.72 |       0.00009      0.00011      0.00011      0.00010      0.00012
 0.00012      0.00013      0.00013      0.00012
  3784270.61 |       0.00012      0.00014      0.00010      0.00012      0.00015
 0.00016      0.00017      0.00016      0.00015
  3784093.50 |       0.00015      0.00018      0.00014      0.00018      0.00021
 0.00023      0.00021      0.00018      0.00017
  3783916.39 |       0.00022      0.00027      0.00027      0.00035      0.00031
 0.00030      0.00026      0.00023      0.00020
  3783739.28 |       0.00031      0.00044      0.00058      0.00062      0.00045
 0.00044      0.00034      0.00027      0.00021
  3783562.17 |       0.00052      0.00078      0.00119      0.00108      0.00082
 0.00052      0.00036      0.00029      0.00024
  3783385.06 |       0.00098      0.00199      0.00294      0.00191      0.00110
 0.00074      0.00042      0.00032      0.00024
  3783207.95 |       0.00289      0.02072      0.00662      0.00276      0.00140
 0.00079      0.00050      0.00032      0.00023
  3783030.84 |       0.00894      0.01639      0.00390      0.00169      0.00097
 0.00062      0.00042      0.00030      0.00021
  3782853.73 |       0.00087      0.00092      0.00085      0.00060      0.00044
 0.00035      0.00028      0.00021      0.00017
  3782676.62 |       0.00028      0.00031      0.00024      0.00033      0.00028
 0.00021      0.00018      0.00016      0.00014
  3782499.51 |       0.00016      0.00018      0.00016      0.00013      0.00017
 0.00017      0.00014      0.00011      0.00010
  3782322.40 |       0.00011      0.00010      0.00010      0.00008      0.00009
 0.00011      0.00012      0.00010      0.00008
  3782145.29 |       0.00008      0.00007      0.00008      0.00007      0.00006
 0.00007      0.00009      0.00009      0.00008
  3781968.18 |       0.00006      0.00006      0.00006      0.00006      0.00004
 0.00005      0.00006      0.00006      0.00007
  3781791.07 |       0.00005      0.00005      0.00005      0.00005      0.00004
 0.00004      0.00005      0.00005      0.00005
  3781613.96 |       0.00004      0.00004      0.00004      0.00004      0.00004
 0.00004      0.00004      0.00004      0.00004
  3781436.85 |       0.00003      0.00003      0.00003      0.00003      0.00004
 0.00004      0.00003      0.00003      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 331157.00 | 331336.48 |
|---|---|---|
| 3784801.94 | 0.00009 | 0.00009 |
| 3784624.83 | 0.00010 | 0.00010 |
| 3784447.72 | 0.00012 | 0.00011 |
| 3784270.61 | 0.00014 | 0.00013 |
| 3784093.50 | 0.00015 | 0.00013 |
| 3783916.39 | 0.00016 | 0.00014 |
| 3783739.28 | 0.00018 | 0.00016 |
| 3783562.17 | 0.00020 | 0.00016 |
| 3783385.06 | 0.00019 | 0.00016 |
| 3783207.95 | 0.00019 | 0.00015 |
| 3783030.84 | 0.00015 | 0.00012 |
| 3782853.73 | 0.00013 | 0.00011 |
| 3782676.62 | 0.00011 | 0.00009 |
| 3782499.51 | 0.00009 | 0.00008 |
| 3782322.40 | 0.00007 | 0.00006 |
| 3782145.29 | 0.00006 | 0.00005 |
| 3781968.18 | 0.00006 | 0.00006 |
| 3781791.07 | 0.00005 | 0.00005 |
| 3781613.96 | 0.00004 | 0.00005 |
| 3781436.85 | 0.00003 | 0.00004 |

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.00071 | 329376.81 | 3783172.50 | 0.00082 |
| 329376.81 | 3783197.50 | 0.00084 | 329376.81 | 3783222.50 | 0.00073 |
| 329401.81 | 3783147.50 | 0.00093 | 329401.81 | 3783172.50 | 0.00103 |
| 329401.81 | 3783197.50 | 0.00098 | 329401.81 | 3783222.50 | 0.00089 |
| 329401.81 | 3783247.50 | 0.00081 | 329426.81 | 3783147.50 | 0.00139 |
| 329426.81 | 3783172.50 | 0.00130 | 329426.81 | 3783197.50 | 0.00114 |
| 329426.81 | 3783222.50 | 0.00101 | 329426.81 | 3783247.50 | 0.00091 |
| 329451.81 | 3783197.50 | 0.00135 | 329451.81 | 3783222.50 | 0.00119 |
| 329476.81 | 3783222.50 | 0.00142 | 329336.12 | 3783301.97 | 0.00051 |
| 329336.12 | 3783326.97 | 0.00047 | 329336.12 | 3783351.97 | 0.00044 |
| 329361.12 | 3783301.97 | 0.00055 | 329361.12 | 3783326.97 | 0.00051 |
| 329361.12 | 3783351.97 | 0.00048 | 329361.12 | 3783376.97 | 0.00045 |
| 329386.12 | 3783326.97 | 0.00057 | 329386.12 | 3783351.97 | 0.00054 |
| 329411.12 | 3783351.97 | 0.00060 | 329438.70 | 3783444.06 | 0.00054 |

```
         329468.70    3783414.06        0.00067                    329468.70
3783444.06        0.00061
         329468.70    3783474.06        0.00055                    329498.70
3783384.06        0.00085
         329498.70    3783414.06        0.00075                    329498.70
3783444.06        0.00067
         329498.70    3783474.06        0.00060                    329498.70
3783504.06        0.00055
         329528.70    3783384.06        0.00096                    329528.70
3783414.06        0.00081
         329528.70    3783444.06        0.00075                    329528.70
3783474.06        0.00067
         329528.70    3783504.06        0.00060                    329528.70
3783534.06        0.00055
         329558.70    3783354.06        0.00129                    329558.70
3783384.06        0.00106
         329558.70    3783414.06        0.00090                    329558.70
3783444.06        0.00079
         329558.70    3783474.06        0.00072                    329558.70
3783504.06        0.00063
         329558.70    3783534.06        0.00060                    329558.70
3783564.06        0.00055
         329588.70    3783354.06        0.00145                    329588.70
3783384.06        0.00121
         329588.70    3783414.06        0.00101                    329588.70
3783444.06        0.00087
         329588.70    3783474.06        0.00078                    329588.70
3783504.06        0.00069
         329588.70    3783534.06        0.00062                    329588.70
3783564.06        0.00059
         329588.70    3783594.06        0.00054                    329618.70
3783354.06        0.00167
         329618.70    3783384.06        0.00138                    329618.70
3783414.06        0.00114
         329618.70    3783444.06        0.00096                    329618.70
3783474.06        0.00084
         329618.70    3783504.06        0.00074                    329618.70
3783534.06        0.00066
         329618.70    3783564.06        0.00059                    329618.70
3783594.06        0.00056
         329618.70    3783624.06        0.00052                    329648.70
3783354.06        0.00188
         329648.70    3783384.06        0.00154                    329648.70
3783414.06        0.00126
         329648.70    3783444.06        0.00105                    329648.70
3783474.06        0.00090
         329648.70    3783504.06        0.00079                    329648.70
3783534.06        0.00071
         329648.70    3783564.06        0.00064                    329648.70
3783594.06        0.00059
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00210 | 329678.70 | 3783384.06 | 0.00172 |
| 329678.70 | 3783414.06 | 0.00142 | 329678.70 | 3783444.06 | 0.00116 |
| 329678.70 | 3783474.06 | 0.00098 | 329678.70 | 3783504.06 | 0.00085 |
| 329678.70 | 3783534.06 | 0.00075 | 329678.70 | 3783564.06 | 0.00070 |
| 329678.70 | 3783594.06 | 0.00064 | 329678.70 | 3783624.06 | 0.00059 |
| 329678.70 | 3783654.06 | 0.00053 | 329708.70 | 3783354.06 | 0.00237 |
| 329708.70 | 3783384.06 | 0.00192 | 329708.70 | 3783414.06 | 0.00157 |
| 329708.70 | 3783444.06 | 0.00129 | 329708.70 | 3783474.06 | 0.00110 |
| 329708.70 | 3783504.06 | 0.00096 | 329708.70 | 3783534.06 | 0.00085 |
| 329708.70 | 3783564.06 | 0.00075 | 329708.70 | 3783594.06 | 0.00068 |

329708.70 3783624.06 0.00062 329708.70
3783654.06 0.00056
329738.70 3783264.06 0.00869 329738.70
3783294.06 0.00574
329738.70 3783324.06 0.00394 329738.70
3783354.06 0.00272
329738.70 3783384.06 0.00219 329738.70
3783414.06 0.00176
329738.70 3783444.06 0.00145 329738.70
3783474.06 0.00123
329738.70 3783504.06 0.00106 329738.70
3783534.06 0.00094
329738.70 3783564.06 0.00082 329738.70
3783594.06 0.00072
329738.70 3783624.06 0.00064 329738.70
3783654.06 0.00057
329768.70 3783264.06 0.00926 329768.70
3783294.06 0.00646
329768.70 3783324.06 0.00450 329768.70
3783354.06 0.00329
329768.70 3783384.06 0.00251 329768.70
3783414.06 0.00201
329768.70 3783444.06 0.00167 329768.70
3783474.06 0.00137
329768.70 3783504.06 0.00116 329768.70
3783534.06 0.00100
329768.70 3783564.06 0.00089 329768.70
3783594.06 0.00079
329768.70 3783624.06 0.00068 329768.70
3783654.06 0.00062
329798.70 3783234.06 0.01149 329798.70
3783264.06 0.00880
329798.70 3783294.06 0.00671 329798.70
3783324.06 0.00495
329798.70 3783354.06 0.00374 329798.70
3783384.06 0.00283
329798.70 3783414.06 0.00222 329798.70
3783444.06 0.00183
329798.70 3783474.06 0.00154 329798.70
3783504.06 0.00131
329798.70 3783534.06 0.00109 329798.70
3783564.06 0.00095
329798.70 3783594.06 0.00084 329798.70
3783624.06 0.00075
329798.70 3783654.06 0.00067 329828.70
3783234.06 0.00932
329828.70 3783264.06 0.00790 329828.70
3783294.06 0.00639
329828.70 3783324.06 0.00499 329828.70
3783354.06 0.00386

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.00905 | 329858.70 | 3783234.06 | 0.00777 |
| 329858.70 | 3783264.06 | 0.00664 | 329858.70 | 3783294.06 | 0.00577 |
| 329858.70 | 3783324.06 | 0.00462 | 329858.70 | 3783354.06 | 0.00380 |
| 329858.70 | 3783384.06 | 0.00304 | 329858.70 | 3783414.06 | 0.00251 |
| 329858.70 | 3783444.06 | 0.00209 | 329858.70 | 3783474.06 | 0.00173 |
| 329858.70 | 3783504.06 | 0.00149 | 329858.70 | 3783534.06 | 0.00127 |

```
         329858.70    3783564.06        0.00111                    329858.70
3783594.06        0.00098
         329858.70    3783624.06        0.00086                    329858.70
3783654.06        0.00076
         329888.70    3783204.06        0.00722                    329888.70
3783234.06        0.00651
         329888.70    3783264.06        0.00588                    329888.70
3783294.06        0.00512
         329888.70    3783324.06        0.00437                    329888.70
3783354.06        0.00365
         329888.70    3783384.06        0.00301                    329888.70
3783414.06        0.00253
         329888.70    3783444.06        0.00213                    329888.70
3783474.06        0.00180
         329888.70    3783504.06        0.00155                    329888.70
3783534.06        0.00134
         329888.70    3783564.06        0.00116                    329888.70
3783594.06        0.00102
         329888.70    3783624.06        0.00090                    329888.70
3783654.06        0.00080
         329918.70    3783174.06        0.00616                    329918.70
3783204.06        0.00592
         329918.70    3783234.06        0.00554                    329918.70
3783264.06        0.00500
         329918.70    3783294.06        0.00447                    329918.70
3783324.06        0.00398
         329918.70    3783354.06        0.00341                    329918.70
3783384.06        0.00289
         329918.70    3783414.06        0.00245                    329918.70
3783444.06        0.00209
         329918.70    3783474.06        0.00178                    329918.70
3783504.06        0.00155
         329918.70    3783534.06        0.00136                    329918.70
3783564.06        0.00119
         329918.70    3783594.06        0.00105                    329918.70
3783624.06        0.00094
         329918.70    3783654.06        0.00083                    329948.70
3783174.06        0.00512
         329948.70    3783204.06        0.00496                    329948.70
3783234.06        0.00468
         329948.70    3783264.06        0.00436                    329948.70
3783294.06        0.00398
         329948.70    3783324.06        0.00361                    329948.70
3783354.06        0.00316
         329948.70    3783384.06        0.00273                    329948.70
3783414.06        0.00236
         329948.70    3783444.06        0.00204                    329948.70
3783474.06        0.00177
         329948.70    3783504.06        0.00155                    329948.70
3783534.06        0.00136
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```
         329948.70    3783564.06        0.00119                      329948.70
3783594.06        0.00105
         329948.70    3783624.06        0.00095                      329948.70
3783654.06        0.00086
         329978.70    3783174.06        0.00454                      329978.70
3783204.06        0.00443
         329978.70    3783234.06        0.00408                      329978.70
3783264.06        0.00385
         329978.70    3783294.06        0.00361                      329978.70
3783324.06        0.00330
         329978.70    3783354.06        0.00293                      329978.70
3783384.06        0.00256
         329978.70    3783414.06        0.00224                      329978.70
3783444.06        0.00197
         329978.70    3783474.06        0.00172                      329978.70
3783504.06        0.00152
         330008.70    3783174.06        0.00378                      330008.70
3783204.06        0.00383
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                   PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330008.70    3783234.06        0.00355                      330008.70
3783264.06        0.00340
         330008.70    3783294.06        0.00322                      330008.70
3783324.06        0.00298
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330008.70 3783354.06 0.00266 330008.70
3783384.06 0.00238
330008.70 3783414.06 0.00207 330008.70
3783444.06 0.00184
330008.70 3783474.06 0.00164 330008.70
3783504.06 0.00147
330038.70 3783264.06 0.00305 330038.70
3783294.06 0.00288
330038.70 3783324.06 0.00265 330038.70
3783354.06 0.00243
330038.70 3783384.06 0.00216 330038.70
3783414.06 0.00193
330038.70 3783444.06 0.00170 330038.70
3783474.06 0.00156
330038.70 3783504.06 0.00141 330068.70
3783324.06 0.00235
330068.70 3783354.06 0.00216 330068.70
3783384.06 0.00197
330068.70 3783414.06 0.00179 330068.70
3783444.06 0.00162
330068.70 3783474.06 0.00149 330068.70
3783504.06 0.00132
330098.70 3783414.06 0.00167 330098.70
3783444.06 0.00154
330098.70 3783474.06 0.00141 330098.70
3783504.06 0.00127
330128.70 3783474.06 0.00132 330128.70
3783504.06 0.00120
330158.70 3783474.06 0.00125 330158.70
3783504.06 0.00114
330188.70 3783504.06 0.00108 329879.62
3782800.31 0.00057
329899.62 3782800.31 0.00059 329899.62
3782820.31 0.00068
329899.62 3782840.31 0.00077 329919.62
3782800.31 0.00060
329919.62 3782820.31 0.00069 329919.62
3782840.31 0.00078
329919.62 3782860.31 0.00087 329919.62
3782880.31 0.00098
329919.62 3782900.31 0.00114 329939.62
3782800.31 0.00061
329939.62 3782820.31 0.00069 329939.62
3782840.31 0.00077
329939.62 3782860.31 0.00084 329939.62
3782880.31 0.00095
329939.62 3782900.31 0.00107 329939.62
3782920.31 0.00119
329959.62 3782800.31 0.00061 329959.62
3782820.31 0.00068

```
         329959.62    3782840.31        0.00075                      329959.62
3782860.31        0.00082
         329959.62    3782880.31        0.00092                      329959.62
3782900.31        0.00101
         329959.62    3782920.31        0.00113                      329979.62
3782800.31        0.00060
         329979.62    3782820.31        0.00066                      329979.62
3782840.31        0.00073
         329979.62    3782860.31        0.00080                      329979.62
3782880.31        0.00087
         329979.62    3782900.31        0.00096                      329999.62
3782800.31        0.00059
         329999.62    3782820.31        0.00065                      329999.62
3782840.31        0.00070
         329999.62    3782860.31        0.00076                      329999.62
3782880.31        0.00083
         329999.62    3782900.31        0.00091                      330019.62
3782800.31        0.00058
         330019.62    3782820.31        0.00062                      330019.62
3782840.31        0.00067
         330019.62    3782860.31        0.00072                      330019.62
3782880.31        0.00078
         330019.62    3782900.31        0.00086                      330019.62
3782920.31        0.00097
         330019.62    3782940.31        0.00110                      330039.62
3782800.31        0.00056
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.00060 | 330039.62 | 3782840.31 | 0.00064 |
| 330039.62 | 3782860.31 | 0.00069 | 330039.62 | 3782880.31 | 0.00074 |
| 330039.62 | 3782900.31 | 0.00082 | 330039.62 | 3782920.31 | 0.00092 |
| 330039.62 | 3782940.31 | 0.00104 | 330059.62 | 3782800.31 | 0.00053 |
| 330059.62 | 3782820.31 | 0.00057 | 330059.62 | 3782840.31 | 0.00061 |
| 330059.62 | 3782860.31 | 0.00065 | 330059.62 | 3782880.31 | 0.00071 |
| 330059.62 | 3782900.31 | 0.00078 | 330059.62 | 3782920.31 | 0.00088 |
| 330059.62 | 3782940.31 | 0.00099 | 330079.62 | 3782800.31 | 0.00051 |
| 330079.62 | 3782820.31 | 0.00054 | 330079.62 | 3782840.31 | 0.00058 |
| 330079.62 | 3782860.31 | 0.00062 | 330079.62 | 3782880.31 | 0.00068 |
| 330079.62 | 3782900.31 | 0.00075 | 330079.62 | 3782920.31 | 0.00084 |
| 330079.62 | 3782940.31 | 0.00095 | 328788.86 | 3783612.87 | 0.00009 |
| 328788.86 | 3783637.87 | 0.00009 | 328788.86 | 3783662.87 | 0.00009 |
| 328813.86 | 3783612.87 | 0.00009 | 328813.86 | 3783637.87 | 0.00009 |
| 328813.86 | 3783662.87 | 0.00009 | 328838.86 | 3783612.87 | 0.00010 |
| 328838.86 | 3783637.87 | 0.00010 | 328838.86 | 3783662.87 | 0.00009 |
| 328863.86 | 3783612.87 | 0.00010 | 328863.86 | 3783637.87 | 0.00010 |
| 328863.86 | 3783662.87 | 0.00010 | 328938.86 | 3783537.87 | 0.00013 |
| 328963.86 | 3783537.87 | 0.00013 | 328963.86 | 3783562.87 | 0.00013 |
| 328963.86 | 3783587.87 | 0.00012 | 328963.86 | 3783612.87 | 0.00012 |
| 328963.86 | 3783637.87 | 0.00012 | 328963.86 | 3783662.87 | 0.00011 |
| 328988.86 | 3783537.87 | 0.00014 | 328988.86 | 3783562.87 | 0.00013 |
| 328988.86 | 3783587.87 | 0.00013 | 328988.86 | 3783612.87 | 0.00012 |

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         328988.86    3783637.87        0.00012                      328988.86
3783662.87        0.00012
         329013.86    3783537.87        0.00014                      329013.86
3783562.87        0.00014
         329013.86    3783587.87        0.00013                      329013.86
3783612.87        0.00013
         329013.86    3783637.87        0.00013                      329013.86
3783662.87        0.00012
         329038.86    3783537.87        0.00015                      329038.86
3783562.87        0.00014
         329038.86    3783587.87        0.00014                      329038.86
3783612.87        0.00014
         329038.86    3783637.87        0.00013                      329038.86
3783662.87        0.00013
         329138.86    3783537.87        0.00018                      329138.86
3783562.87        0.00017
         329138.86    3783587.87        0.00017                      329138.86
3783612.87        0.00016
         329138.86    3783637.87        0.00016                      329138.86
3783662.87        0.00016
         329163.86    3783537.87        0.00019                      329163.86
3783562.87        0.00018
         329163.86    3783587.87        0.00018                      329163.86
3783612.87        0.00017
         329163.86    3783637.87        0.00017                      329163.86
3783662.87        0.00017
         329188.86    3783537.87        0.00020                      329188.86
3783562.87        0.00020
         329188.86    3783587.87        0.00019                      329188.86
3783612.87        0.00019
         329188.86    3783637.87        0.00018                      329188.86
3783662.87        0.00018
         329213.86    3783537.87        0.00022                      329213.86
3783562.87        0.00021
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                   PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
```

L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00020 | 329213.86 | 3783612.87 | 0.00020 |
| 329213.86 | 3783637.87 | 0.00019 | 329213.86 | 3783662.87 | 0.00019 |
| 329238.86 | 3783537.87 | 0.00023 | 329238.86 | 3783562.87 | 0.00023 |
| 329238.86 | 3783587.87 | 0.00022 | 329238.86 | 3783612.87 | 0.00021 |
| 329238.86 | 3783637.87 | 0.00021 | 329238.86 | 3783662.87 | 0.00020 |
| 329263.86 | 3783562.87 | 0.00024 | 329263.86 | 3783587.87 | 0.00023 |
| 329263.86 | 3783612.87 | 0.00023 | 329263.86 | 3783637.87 | 0.00022 |
| 329263.86 | 3783662.87 | 0.00021 | 329288.86 | 3783562.87 | 0.00026 |
| 329288.86 | 3783587.87 | 0.00025 | 329288.86 | 3783612.87 | 0.00024 |
| 329288.86 | 3783637.87 | 0.00023 | 329288.86 | 3783662.87 | 0.00022 |
| 329313.86 | 3783562.87 | 0.00028 | 329313.86 | 3783587.87 | 0.00027 |
| 329313.86 | 3783612.87 | 0.00026 | 329313.86 | 3783637.87 | 0.00025 |
| 329313.86 | 3783662.87 | 0.00023 | 329338.86 | 3783562.87 | 0.00030 |
| 329338.86 | 3783587.87 | 0.00029 | 329338.86 | 3783612.87 | 0.00027 |
| 329338.86 | 3783637.87 | 0.00026 | 329338.86 | 3783662.87 | 0.00025 |
| 329363.86 | 3783562.87 | 0.00032 | 329363.86 | 3783587.87 | 0.00030 |
| 329363.86 | 3783612.87 | 0.00029 | 329363.86 | 3783637.87 | 0.00027 |
| 329363.86 | 3783662.87 | 0.00026 | 329388.86 | 3783562.87 | 0.00034 |
| 329388.86 | 3783587.87 | 0.00032 | 329388.86 | 3783612.87 | 0.00030 |

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         329388.86    3783637.87        0.00029                      329388.86
3783662.87        0.00027
         329413.86    3783562.87        0.00036                      329413.86
3783587.87        0.00034
         329413.86    3783612.87        0.00032                      329413.86
3783637.87        0.00030
         329413.86    3783662.87        0.00029                      329438.86
3783537.87        0.00041
         329438.86    3783562.87        0.00039                      329438.86
3783587.87        0.00036
         329438.86    3783612.87        0.00034                      329438.86
3783637.87        0.00032
         329438.86    3783662.87        0.00030                      329463.86
3783537.87        0.00044
         329463.86    3783562.87        0.00041                      329463.86
3783587.87        0.00039
         329463.86    3783612.87        0.00037                      329463.86
3783637.87        0.00034
         329463.86    3783662.87        0.00032                      329488.86
3783562.87        0.00044
         329488.86    3783587.87        0.00042                      329488.86
3783612.87        0.00039
         329488.86    3783637.87        0.00037                      329488.86
3783662.87        0.00034
         329513.86    3783587.87        0.00045                      329513.86
3783612.87        0.00042
         329513.86    3783637.87        0.00039                      329513.86
3783662.87        0.00037
         329538.86    3783612.87        0.00045                      329538.86
3783637.87        0.00042
         329538.86    3783662.87        0.00039                      329563.86
3783637.87        0.00044
         329563.86    3783662.87        0.00041                      329588.86
3783662.87        0.00044
         329494.92    3783191.39        0.00197                      329494.92
3783211.39        0.00175
         329514.92    3783171.39        0.00283                      329514.92
3783191.39        0.00241
         329514.92    3783211.39        0.00212                      329514.92
3783231.39        0.00188
         329514.92    3783251.39        0.00170                      329534.92
3783171.39        0.00364
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329534.92 | 3783191.39 | 0.00304 | 329534.92 | 3783211.39 | 0.00260 |
| 329534.92 | 3783231.39 | 0.00228 | 329534.92 | 3783251.39 | 0.00202 |
| 329554.92 | 3783151.39 | 0.00627 | 329554.92 | 3783171.39 | 0.00481 |
| 329554.92 | 3783191.39 | 0.00390 | 329554.92 | 3783211.39 | 0.00328 |
| 329554.92 | 3783231.39 | 0.00280 | 329574.92 | 3783131.39 | 0.01311 |
| 329574.92 | 3783151.39 | 0.00897 | 329574.92 | 3783171.39 | 0.00690 |
| 329574.92 | 3783191.39 | 0.00511 | 329574.92 | 3783211.39 | 0.00414 |
| 329574.92 | 3783231.39 | 0.00345 | 329594.92 | 3783131.39 | 0.02321 |
| 329594.92 | 3783151.39 | 0.01439 | 329594.92 | 3783171.39 | 0.01010 |
| 329594.92 | 3783191.39 | 0.00721 | 329594.92 | 3783211.39 | 0.00537 |
| 329614.92 | 3783151.39 | 0.02485 | 329614.92 | 3783171.39 | 0.01596 |
| 329614.92 | 3783191.39 | 0.01045 | 329634.92 | 3783151.39 | 0.04442 |
| 329634.92 | 3783171.39 | 0.02717 | 329634.92 | 3783191.39 | 0.01512 |
| 329654.92 | 3783131.39 | 0.08324 | 329654.92 | 3783151.39 | 0.06720 |
| 329654.92 | 3783171.39 | 0.03952 | 329674.92 | 3783151.39 | 0.06960 |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) | | | | |
|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 |
| 3784801.9 | 0.01992 (18011808) | 0.02096 (19020119) | 0.02445 (17022108) | 0.02434 (17022108) | 0.02713 (18011018) |
| 3784624.8 | 0.02219 (18011808) | 0.02289 (18011808) | 0.02447 (19020119) | 0.03527 (17022108) | 0.03478 (21022619) |
| 3784447.7 | 0.02207 (20120207) | 0.02548 (18011808) | 0.03263 (18011808) | 0.03700 (20112019) | 0.04111 (17022108) |
| 3784270.6 | 0.02397 (21040207) | 0.02722 (17122618) | 0.03059 (17121118) | 0.03333 (18011808) | 0.03640 (19020119) |
| 3784093.5 | 0.02596 (20013019) | 0.02864 (21022319) | 0.03305 (21040207) | 0.03695 (17121118) | 0.04150 (18011808) |
| 3783916.4 | 0.02814 (18100507) | 0.02995 (18012207) | 0.03554 (21022319) | 0.04143 (21040207) | 0.04638 (19102318) |
| 3783739.3 | 0.02989 (21020308) | 0.03404 (21020308) | 0.03830 (18100507) | 0.04344 (20013019) | 0.05209 (21022319) |
| 3783562.2 | 0.02789 (20100219) | 0.03323 (20100219) | 0.03953 (21020308) | 0.05137 (21020308) | 0.05943 (18100507) |
| 3783385.1 | 0.03200 (20022718) | 0.03589 (20022718) | 0.04119 (17102619) | 0.04747 (17121519) | 0.06235 (20100219) |
| 3783207.9 | 0.03217 (19120508) | 0.03861 (19120508) | 0.04505 (19120508) | 0.05457 (21020908) | 0.06906 (21020908) |

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 3783030.8 |      0.03557 (18010508)      0.04090 (18010508)      0.06379 (18010508)
     0.05832 (18010508)      0.09497 (17122518)
 3782853.7 |      0.04144 (19012908)      0.04023 (19012908)      0.04604 (19012908)
     0.07262 (21113008)      0.08352 (17121318)
 3782676.6 |      0.04507 (17121318)      0.03886 (21012908)      0.06118 (21021007)
     0.07125 (20120119)      0.06460 (17092807)
 3782499.5 |      0.04606 (20120119)      0.05296 (18011719)      0.06122 (18092607)
     0.04955 (17101807)      0.05569 (17092607)
 3782322.4 |      0.04565 (18092607)      0.04975 (17101807)      0.05154 (17092607)
     0.05992 (18040507)      0.06747 (17112408)
 3782145.3 |      0.02748 (17122907)      0.03331 (17013019)      0.04174 (18040507)
     0.05876 (17112408)      0.06188 (18122019)
 3781968.2 |      0.02698 (18102507)      0.03280 (18040307)      0.03932 (17112408)
     0.04865 (18122019)      0.06013 (21092107)
 3781791.1 |      0.02592 (19010419)      0.02926 (20011519)      0.03535 (18122019)
     0.04611 (21092107)      0.04915 (18100407)
 3781614.0 |      0.02422 (18010408)      0.02543 (20031807)      0.03517 (21092107)
     0.03076 (18100407)      0.03354 (18032607)
 3781436.8 |      0.02265 (20031807)      0.02683 (21092107)      0.02659 (17121119)
     0.02875 (18020108)      0.03007 (18122408)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                   *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       328823.76              329003.24              329182.72
      329362.20              329541.68
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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 3784801.9 |      0.03761 (19010418)      0.04396 (19111308)      0.04671 (18013119)
     0.04659 (21122217)      0.04479 (21020508)
 3784624.8 |      0.04096 (21101807)      0.04403 (19111308)      0.04728 (20012219)
     0.05590 (18011708)      0.05204 (21020508)
 3784447.7 |      0.03638 (18011018)      0.03973 (17020707)      0.05695 (19111308)
     0.06552 (18011708)      0.06602 (21020508)
 3784270.6 |      0.04186 (17022108)      0.05375 (21101807)      0.06726 (19111308)
     0.07168 (20033119)      0.08056 (21020508)
 3784093.5 |      0.04948 (17022108)      0.06191 (21022619)      0.07757 (17020707)
     0.08562 (20012219)      0.09716 (21020508)
 3783916.4 |      0.05448 (18011808)      0.06930 (17022108)      0.09030 (21101807)
     0.09484 (19111308)      0.10632 (21020508)
 3783739.3 |      0.06192 (17122618)      0.07602 (18011808)      0.09721 (17022108)
     0.12042 (19111308)      0.15450 (21122217)
 3783562.2 |      0.07093 (20013019)      0.09257 (21040207)      0.11714 (18011808)
     0.15530 (18011018)      0.18978 (18011708)
 3783385.1 |      0.08322 (21020308)      0.11039 (18100507)      0.15293 (21022319)
     0.22029 (18011808)      0.42585 (19111308)
 3783207.9 |      0.08952 (20022718)      0.15394 (20022718)      0.19647 (20100219)
     0.40263 (21020308)      0.85402 (17022108)
 3783030.8 |      0.12080 (17122518)      0.15429 (17122518)      0.15464 (19012908)
     0.26025 (17122819)      0.79563 (20101319)
 3782853.7 |      0.09056 (17122819)      0.10754 (18011719)      0.13861 (17101807)
     0.18565 (20011519)      0.27337 (20012718)
 3782676.6 |      0.07482 (17101807)      0.08921 (18120719)      0.11273 (20100119)
     0.13997 (18032607)      0.17364 (21122008)
 3782499.5 |      0.06778 (18040507)      0.07536 (20100119)      0.09564 (18100407)
     0.10862 (20012808)      0.12443 (20112319)
 3782322.4 |      0.07496 (20100119)      0.06551 (19010308)      0.07609 (18122608)
     0.08161 (17112819)      0.09226 (20012108)
 3782145.3 |      0.06975 (21092107)      0.05719 (18032607)      0.06503 (20012808)
     0.06834 (19122708)      0.07051 (20112607)
 3781968.2 |      0.06968 (18100407)      0.06083 (17091507)      0.05360 (17010207)
     0.05612 (17013107)      0.05899 (19020608)
 3781791.1 |      0.03938 (17031607)      0.04357 (20012808)      0.04467 (17112819)
     0.04803 (17122908)      0.05123 (19020608)
 3781614.0 |      0.03611 (18122008)      0.03730 (20012807)      0.03956 (17013108)
     0.04155 (17022019)      0.04389 (19020608)
 3781436.8 |      0.03270 (20012808)      0.03466 (18011508)      0.03507 (18012508)
     0.03631 (20112319)      0.03670 (19020608)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE:
GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| Y-COORD (METERS) | X-COORD (METERS) | | | |
|---|---|---|---|---|
| | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 |
| 3784801.9 | 0.04706 (17111519) | 0.04474 (21020219) | 0.03804 (20011318) | 0.03791 (21010517) | 0.03671 (18020919) |
| 3784624.8 | 0.05383 (17111519) | 0.05227 (21101319) | 0.04458 (20031207) | 0.03454 (21121618) | 0.03680 (18103018) |
| 3784447.7 | 0.06155 (17111519) | 0.06250 (19010819) | 0.04884 (17022119) | 0.03887 (20010118) | 0.03614 (18011618) |
| 3784270.6 | 0.07108 (17111519) | 0.05544 (20020519) | 0.04766 (20032307) | 0.04486 (17012519) | 0.03913 (17011908) |
| 3784093.5 | 0.08364 (17111519) | 0.06004 (20011318) | 0.05666 (17010918) | 0.05171 (18040207) | 0.05095 (17101319) |
| 3783916.4 | 0.09930 (17112818) | 0.10653 (17022119) | 0.09276 (18010507) | 0.06431 (17011908) | 0.06060 (18031307) |
| 3783739.3 | 0.11624 (21020219) | 0.13171 (21121618) | 0.12057 (17011908) | 0.07145 (18031307) | 0.08773 (18021208) |
| 3783562.2 | 0.20883 (19010819) | 0.18179 (18010507) | 0.14753 (18031307) | 0.14453 (18021208) | 0.07448 (18011718) |
| 3783385.1 | 0.35799 (20031207) | 0.25013 (18031307) | 0.20532 (18021208) | 0.12492 (18121307) | 0.11562 (20100607) |
| 3783207.9 | 0.75399 (17011908) | 0.37797 (20100607) | 0.22627 (20120908) | 0.15330 (18102619) | 0.11219 (18102619) |
| 3783030.8 | 1.65529 (21093007) | 0.47541 (21092007) | 0.27318 (21032907) | 0.17686 (19100807) | 0.12002 (19100807) |
| 3782853.7 | 0.47367 (20020608) | 0.35452 (21021708) | 0.22187 (20011608) | 0.18372 (18100307) | 0.12853 (21092007) |
| 3782676.6 | 0.20479 (20112408) | 0.20290 (17111007) | 0.18153 (21021708) | 0.14650 (21093007) | 0.10914 (20011608) |
| 3782499.5 | 0.13805 (18012507) | 0.12580 (20121607) | 0.14034 (20012208) | 0.11590 (20021807) | 0.09829 (21010719) |
| 3782322.4 | 0.09187 (21121019) | 0.09290 (17100407) | 0.08853 (21122118) | 0.09407 (17012408) | 0.08397 (20021807) |

 3784801.9 |      0.03192 (18010507)      0.02453 (17011908)      0.02438 (19011719)
     0.02231 (19011718)      0.02250 (17021518)
 3784624.8 |      0.03340 (18040207)      0.03175 (17011908)      0.02536 (19011718)
     0.02563 (17021518)      0.02367 (18121818)
 3784447.7 |      0.03582 (17011908)      0.02944 (19011718)      0.02928 (17021518)
     0.02695 (18121818)      0.02458 (17121518)
 3784270.6 |      0.03745 (17101319)      0.03627 (18031307)      0.03079 (18121818)
     0.02956 (17121518)      0.02690 (19012907)
 3784093.5 |      0.04444 (18031307)      0.03802 (17020218)      0.03622 (18021208)
     0.03147 (18121918)      0.02829 (18011718)

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 3783916.4 |      0.04519 (18010418)      0.04393 (18021208)      0.03675 (21120619)
     0.03325 (17013018)      0.02959 (21101419)
 3783739.3 |      0.05480 (18121918)      0.04372 (17013018)      0.03918 (21101419)
     0.03566 (17020219)      0.03172 (20100607)
 3783562.2 |      0.05578 (21101419)      0.04795 (17020219)      0.04188 (21010519)
     0.03688 (20100707)      0.03332 (20120908)
 3783385.1 |      0.06113 (20120908)      0.04853 (21120719)      0.04450 (21120719)
     0.03726 (21011819)      0.03244 (18102619)
 3783207.9 |      0.07394 (17031418)      0.05110 (19121108)      0.04371 (19121108)
     0.03755 (21011218)      0.03374 (21011218)
 3783030.8 |      0.08225 (19100807)      0.06335 (19021919)      0.04755 (19021919)
     0.03919 (19021919)      0.03448 (19021919)
 3782853.7 |      0.09978 (21092007)      0.07350 (19121918)      0.05893 (17110107)
     0.05125 (19100807)      0.04475 (19100807)
 3782676.6 |      0.10596 (18100307)      0.07623 (18100307)      0.06261 (21011318)
     0.06039 (21092007)      0.04706 (21092007)
 3782499.5 |      0.08330 (21012919)      0.06902 (20011608)      0.06626 (18100307)
     0.06202 (18100307)      0.04550 (17010919)
 3782322.4 |      0.07443 (18011208)      0.06777 (21093007)      0.05485 (21012919)
     0.04882 (20011608)      0.04314 (18100307)
 3782145.3 |      0.06667 (20021807)      0.06089 (18011208)      0.05309 (21093007)
     0.04651 (21012919)      0.03919 (19122507)
 3781968.2 |      0.05733 (18110107)      0.05385 (20021807)      0.04868 (18011208)
     0.04418 (21010719)      0.04205 (21093007)
 3781791.1 |      0.05442 (20012208)      0.04822 (18110107)      0.04509 (20021807)
     0.04042 (17012407)      0.03771 (21092707)
 3781614.0 |      0.04859 (18011518)      0.04550 (17012408)      0.04084 (18110107)
     0.03861 (20021807)      0.03462 (18101707)
 3781436.8 |      0.04301 (21122118)      0.04178 (20012208)      0.03995 (17012408)
     0.03478 (18110107)      0.03351 (20021807)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                   PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329376.81 | 3783147.50 | 0.33854 | (17102619) | 329376.81 | 3783172.50 | 0.41912 | (20100219) |
| 329376.81 | 3783197.50 | 0.38698 | (21020308) | 329376.81 | 3783222.50 | 0.39580 | (18100507) |
| 329401.81 | 3783147.50 | 0.41208 | (20100219) | 329401.81 | 3783172.50 | 0.48660 | (21020308) |
| 329401.81 | 3783197.50 | 0.42470 | (21020308) | 329401.81 | 3783222.50 | 0.38581 | (20013019) |
| 329401.81 | 3783247.50 | 0.36456 | (21040207) | 329426.81 | 3783147.50 | 0.53639 | (20100219) |
| 329426.81 | 3783172.50 | 0.51435 | (21020308) | 329426.81 | 3783197.50 | 0.46467 | (18100507) |
| 329426.81 | 3783222.50 | 0.42717 | (21022319) | 329426.81 | 3783247.50 | 0.40235 | (21040207) |
| 329451.81 | 3783197.50 | 0.51871 | (20013019) | 329451.81 | 3783222.50 | 0.48544 | (21040207) |
| 329476.81 | 3783222.50 | 0.54764 | (18011808) | 329336.12 | 3783301.97 | 0.26329 | (21040207) |
| 329336.12 | 3783326.97 | 0.24121 | (21040207) | 329336.12 | 3783351.97 | 0.23663 | (18011808) |
| 329361.12 | 3783301.97 | 0.27573 | (21040207) | 329361.12 | 3783326.97 | 0.26472 | (18011808) |
| 329361.12 | 3783351.97 | 0.25567 | (18011808) | 329361.12 | 3783376.97 | 0.23097 | (18011808) |
| 329386.12 | 3783326.97 | 0.29148 | (18011808) | 329386.12 | 3783351.97 | 0.26133 | (18011808) |
| 329411.12 | 3783351.97 | 0.28075 | (17022108) | 329438.70 | 3783444.06 | 0.22851 | (18011018) |
| 329468.70 | 3783414.06 | 0.26128 | (19010418) | 329468.70 | 3783444.06 | 0.24394 | (19111308) |
| 329468.70 | 3783474.06 | 0.23985 | (19111308) | 329498.70 | 3783384.06 | 0.32232 | (19111308) |
| 329498.70 | 3783414.06 | 0.31140 | (19111308) | 329498.70 | 3783444.06 | 0.29216 | (19111308) |
| 329498.70 | 3783474.06 | 0.26786 | (19111308) | 329498.70 | 3783504.06 | 0.24110 | (19111308) |
| 329528.70 | 3783384.06 | 0.37906 | (19111308) | 329528.70 | 3783414.06 | 0.38176 | (19111308) |
| 329528.70 | 3783444.06 | 0.29114 | (19111308) | 329528.70 | 3783474.06 | 0.25122 | (19111308) |
| 329528.70 | 3783504.06 | 0.21734 | (18013119) | 329528.70 | 3783534.06 | 0.19699 | (18013119) |

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        329558.70   3783354.06        0.42784  (19111308)               329558.70
3783384.06        0.38856  (18013119)
        329558.70   3783414.06        0.34964  (20033119)               329558.70
3783444.06        0.31986  (18011708)
        329558.70   3783474.06        0.29087  (18011708)               329558.70
3783504.06        0.26882  (18011708)
        329558.70   3783534.06        0.20748  (18011708)               329558.70
3783564.06        0.18829  (18011708)
        329588.70   3783354.06        0.45947  (18011708)               329588.70
3783384.06        0.40227  (18011708)
        329588.70   3783414.06        0.35994  (21122217)               329588.70
3783444.06        0.32567  (21122217)
        329588.70   3783474.06        0.29441  (21020508)               329588.70
3783504.06        0.27375  (21020508)
        329588.70   3783534.06        0.25348  (21020508)               329588.70
3783564.06        0.19780  (21020508)
        329588.70   3783594.06        0.18358  (21020508)               329618.70
3783354.06        0.46998  (21020508)
        329618.70   3783384.06        0.41291  (21020508)               329618.70
3783414.06        0.36769  (21020508)
        329618.70   3783444.06        0.32902  (21020508)               329618.70
3783474.06        0.29628  (21020508)
        329618.70   3783504.06        0.26827  (21020508)               329618.70
3783534.06        0.24402  (21020508)
        329618.70   3783564.06        0.22317  (21020508)               329618.70
3783594.06        0.19831  (21020508)
        329618.70   3783624.06        0.16155  (21020508)               329648.70
3783354.06        0.43200  (17111519)
        329648.70   3783384.06        0.37990  (17111519)               329648.70
3783414.06        0.34053  (17111519)
        329648.70   3783444.06        0.30672  (17111519)               329648.70
3783474.06        0.27824  (17111519)
        329648.70   3783504.06        0.25366  (17111519)               329648.70
3783534.06        0.23166  (17111519)
        329648.70   3783564.06        0.21173  (17111519)               329648.70
3783594.06        0.18717  (17111519)
        329648.70   3783624.06        0.15201  (19011019)               329648.70
3783654.06        0.14153  (19011019)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS2C       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329678.70   3783354.06        0.42314  (19010819)               329678.70
3783384.06        0.36939  (21020219)
        329678.70   3783414.06        0.32905  (21020219)               329678.70
3783444.06        0.29248  (17112818)
        329678.70   3783474.06        0.26750  (17112818)               329678.70
3783504.06        0.24578  (17112818)
        329678.70   3783534.06        0.22607  (17112818)               329678.70
3783564.06        0.20465  (17111519)
        329678.70   3783594.06        0.18400  (17111519)               329678.70
3783624.06        0.14854  (19122618)
        329678.70   3783654.06        0.13885  (19122618)               329708.70
3783354.06        0.39901  (20031207)
        329708.70   3783384.06        0.36080  (20020519)               329708.70
3783414.06        0.33089  (19010819)
        329708.70   3783444.06        0.30449  (19010819)               329708.70
3783474.06        0.27763  (19010819)
        329708.70   3783504.06        0.25066  (19010819)               329708.70
3783534.06        0.22831  (21020219)
        329708.70   3783564.06        0.20920  (21020219)               329708.70
3783594.06        0.18703  (21020219)
        329708.70   3783624.06        0.15118  (21020219)               329708.70
3783654.06        0.14024  (21020219)
        329738.70   3783264.06        0.53918  (18010507)               329738.70
3783294.06        0.47551  (18010507)
        329738.70   3783324.06        0.42826  (18020919)               329738.70
3783354.06        0.36485  (17022119)
        329738.70   3783384.06        0.35299  (17022119)               329738.70
3783414.06        0.32435  (17022119)
        329738.70   3783444.06        0.29600  (20031207)               329738.70
3783474.06        0.26992  (20031207)
        329738.70   3783504.06        0.24478  (20020519)               329738.70
3783534.06        0.22222  (20020519)
        329738.70   3783564.06        0.20492  (19010819)               329738.70
3783594.06        0.18997  (19010819)
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        329738.70   3783624.06        0.17972  (19010819)                329738.70
3783654.06        0.16722  (19010819)
        329768.70   3783264.06        0.48086  (17011908)                329768.70
3783294.06        0.45177  (17011908)
        329768.70   3783324.06        0.40298  (18010507)                329768.70
3783354.06        0.35521  (18010507)
        329768.70   3783384.06        0.33149  (18020919)                329768.70
3783414.06        0.29858  (18020919)
        329768.70   3783444.06        0.27710  (17022119)                329768.70
3783474.06        0.26322  (17022119)
        329768.70   3783504.06        0.24379  (17022119)                329768.70
3783534.06        0.22602  (20031207)
        329768.70   3783564.06        0.20621  (20031207)                329768.70
3783594.06        0.18638  (20031207)
        329768.70   3783624.06        0.17714  (20020519)                329768.70
3783654.06        0.16022  (20020519)
        329798.70   3783234.06        0.51017  (18021208)                329798.70
3783264.06        0.41530  (18031307)
        329798.70   3783294.06        0.38686  (17011908)                329798.70
3783324.06        0.38993  (17011908)
        329798.70   3783354.06        0.34314  (18040207)                329798.70
3783384.06        0.31744  (18010507)
        329798.70   3783414.06        0.28367  (18103018)                329798.70
3783444.06        0.26812  (18020919)
        329798.70   3783474.06        0.24562  (17010918)                329798.70
3783504.06        0.22380  (21121618)
        329798.70   3783534.06        0.21426  (17022119)                329798.70
3783564.06        0.20302  (17022119)
        329798.70   3783594.06        0.18835  (17022119)                329798.70
3783624.06        0.17127  (20031207)
        329798.70   3783654.06        0.15867  (20031207)                329828.70
3783234.06        0.52339  (18021208)
        329828.70   3783264.06        0.40219  (18021208)                329828.70
3783294.06        0.34140  (18031307)
        329828.70   3783324.06        0.34557  (17011908)                329828.70
3783354.06        0.33967  (17011908)
        329828.70   3783384.06        0.30099  (17011908)                329828.70
3783414.06        0.27492  (18010507)
        329828.70   3783444.06        0.25896  (18010507)                329828.70
3783474.06        0.23416  (18103018)
        329828.70   3783504.06        0.22204  (17010918)                329828.70
3783534.06        0.20587  (17010918)
        329828.70   3783564.06        0.19029  (21121618)                329828.70
3783594.06        0.17809  (20032307)
        329828.70   3783624.06        0.16408  (20032307)                329828.70
3783654.06        0.15314  (20122119)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.42426 | (20092419) | 329858.70 | 3783234.06 | 0.45184 | (18021208) |
| 329858.70 | 3783264.06 | 0.44229 | (18021208) | 329858.70 | 3783294.06 | 0.35287 | (18021208) |
| 329858.70 | 3783324.06 | 0.32849 | (18031307) | 329858.70 | 3783354.06 | 0.29934 | (17101319) |
| 329858.70 | 3783384.06 | 0.29710 | (17011908) | 329858.70 | 3783414.06 | 0.27429 | (17011908) |
| 329858.70 | 3783444.06 | 0.24743 | (18040207) | 329858.70 | 3783474.06 | 0.23071 | (18010507) |
| 329858.70 | 3783504.06 | 0.21538 | (18010507) | 329858.70 | 3783534.06 | 0.19692 | (20010118) |
| 329858.70 | 3783564.06 | 0.18802 | (20010118) | 329858.70 | 3783594.06 | 0.17288 | (17010918) |
| 329858.70 | 3783624.06 | 0.16135 | (21121618) | 329858.70 | 3783654.06 | 0.14938 | (21121618) |
| 329888.70 | 3783204.06 | 0.39351 | (20100607) | 329888.70 | 3783234.06 | 0.36271 | (18011718) |
| 329888.70 | 3783264.06 | 0.40030 | (18021208) | 329888.70 | 3783294.06 | 0.37251 | (18021208) |
| 329888.70 | 3783324.06 | 0.30165 | (18031307) | 329888.70 | 3783354.06 | 0.28591 | (18031307) |
| 329888.70 | 3783384.06 | 0.26248 | (17101319) | 329888.70 | 3783414.06 | 0.25963 | (17011908) |
| 329888.70 | 3783444.06 | 0.24863 | (17011908) | 329888.70 | 3783474.06 | 0.22046 | (17011908) |

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        329888.70   3783504.06        0.20879  (18040207)               329888.70
3783534.06        0.19528  (18010507)
        329888.70   3783564.06        0.18185  (18010507)               329888.70
3783594.06        0.16857  (20010118)
        329888.70   3783624.06        0.16162  (20010118)               329888.70
3783654.06        0.15221  (17010918)
        329918.70   3783174.06        0.37008  (20100607)               329918.70
3783204.06        0.37471  (20100607)
        329918.70   3783234.06        0.32980  (20092419)               329918.70
3783264.06        0.33141  (18021208)
        329918.70   3783294.06        0.35649  (18021208)               329918.70
3783324.06        0.31901  (18021208)
        329918.70   3783354.06        0.26795  (18031307)               329918.70
3783384.06        0.25535  (18031307)
        329918.70   3783414.06        0.23150  (17101319)               329918.70
3783444.06        0.22753  (17011908)
        329918.70   3783474.06        0.22525  (17011908)               329918.70
3783504.06        0.20683  (17011908)
        329918.70   3783534.06        0.19083  (18040207)               329918.70
3783564.06        0.17783  (18040207)
        329918.70   3783594.06        0.16917  (18010507)               329918.70
3783624.06        0.15604  (18103018)
        329918.70   3783654.06        0.14597  (20010118)               329948.70
3783174.06        0.32778  (20100707)
        329948.70   3783204.06        0.34533  (20100607)               329948.70
3783234.06        0.30178  (20100607)
        329948.70   3783264.06        0.28921  (18011718)               329948.70
3783294.06        0.30866  (18021208)
        329948.70   3783324.06        0.31373  (18021208)               329948.70
3783354.06        0.27624  (18021208)
        329948.70   3783384.06        0.24036  (18031307)               329948.70
3783414.06        0.22908  (18031307)
        329948.70   3783444.06        0.20553  (17101319)               329948.70
3783474.06        0.20271  (17101319)
        329948.70   3783504.06        0.20330  (17011908)               329948.70
3783534.06        0.19250  (17011908)
        329948.70   3783564.06        0.17207  (18040207)               329948.70
3783594.06        0.16622  (18040207)
        329948.70   3783624.06        0.15373  (18010507)               329948.70
3783654.06        0.14713  (18010507)
        329978.70   3783174.06        0.30297  (21120719)               329978.70
3783204.06        0.30762  (20100607)
        329978.70   3783234.06        0.29667  (20100607)               329978.70
3783264.06        0.26869  (20092419)
        329978.70   3783294.06        0.25973  (18011718)               329978.70
3783324.06        0.28106  (18021208)
        329978.70   3783354.06        0.27847  (18021208)               329978.70
3783384.06        0.24004  (18021208)
        329978.70   3783414.06        0.21702  (18031307)               329978.70
3783444.06        0.20743  (18031307)
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                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.28181  (20100607)                330008.70
3783264.06        0.24155  (18121307)
        330008.70   3783294.06        0.23780  (20092419)                330008.70
3783324.06        0.23699  (18021208)
        330008.70   3783354.06        0.26134  (18021208)                330008.70
3783384.06        0.25031  (18021208)
        330008.70   3783414.06        0.20946  (18021208)                330008.70
3783444.06        0.19789  (18031307)
        330008.70   3783474.06        0.18966  (18031307)                330008.70
3783504.06        0.16650  (18031307)
        330038.70   3783264.06        0.23856  (20100607)                330038.70
3783294.06        0.22268  (20092419)
        330038.70   3783324.06        0.21822  (18011718)                330038.70
3783354.06        0.22756  (18021208)
        330038.70   3783384.06        0.24247  (18021208)                330038.70
3783414.06        0.22500  (18021208)
        330038.70   3783444.06        0.18169  (18021208)                330038.70
3783474.06        0.18111  (18031307)

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        330038.70   3783504.06        0.17400  (18031307)               330068.70
3783324.06        0.20364  (20092419)
        330068.70   3783354.06        0.19823  (18011718)               330068.70
3783384.06        0.21724  (18021208)
        330068.70   3783414.06        0.22301  (18021208)               330068.70
3783444.06        0.20071  (18021208)
        330068.70   3783474.06        0.16668  (17112417)               330068.70
3783504.06        0.16632  (18031307)
        330098.70   3783414.06        0.20542  (18021208)               330098.70
3783444.06        0.20419  (18021208)
        330098.70   3783474.06        0.17954  (18021208)               330098.70
3783504.06        0.15326  (17112417)
        330128.70   3783474.06        0.18664  (18021208)               330128.70
3783504.06        0.15996  (18021208)
        330158.70   3783474.06        0.18115  (18021208)               330158.70
3783504.06        0.17011  (18021208)
        330188.70   3783504.06        0.16887  (18021208)               329879.62
3782800.31        0.32962  (17012408)
        329899.62   3782800.31        0.30245  (18110107)               329899.62
3782820.31        0.31878  (20111618)
        329899.62   3782840.31        0.33654  (21021708)               329919.62
3782800.31        0.29155  (20111618)
        329919.62   3782820.31        0.30845  (20021807)               329919.62
3782840.31        0.32886  (21021708)
        329919.62   3782860.31        0.34401  (18011208)               329919.62
3782880.31        0.35272  (21093007)
        329919.62   3782900.31        0.38458  (21093007)               329939.62
3782800.31        0.28326  (20021807)
        329939.62   3782820.31        0.30231  (21021708)               329939.62
3782840.31        0.31483  (18011208)
        329939.62   3782860.31        0.31983  (21092707)               329939.62
3782880.31        0.34964  (21093007)
        329939.62   3782900.31        0.34913  (21093007)               329939.62
3782920.31        0.34710  (21012919)
        329959.62   3782800.31        0.27925  (21021708)               329959.62
3782820.31        0.28812  (18011208)
        329959.62   3782840.31        0.29519  (18011208)               329959.62
3782860.31        0.31586  (21093007)
        329959.62   3782880.31        0.32717  (21093007)               329959.62
3782900.31        0.32459  (21012919)
        329959.62   3782920.31        0.32967  (20011608)               329979.62
3782800.31        0.26413  (18011208)
        329979.62   3782820.31        0.27503  (18011208)               329979.62
3782840.31        0.28448  (21093007)
        329979.62   3782860.31        0.30376  (21093007)               329979.62
3782880.31        0.29898  (21012919)
        329979.62   3782900.31        0.29869  (19122507)               329999.62
3782800.31        0.25630  (18011208)
        329999.62   3782820.31        0.25945  (21092707)               329999.62
3782840.31        0.28059  (21093007)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS2C ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 330039.62 | 3782820.31 | 0.24944 | (21093007) | 330039.62 | 3782840.31 | 0.24359 | (21012919) |
| 330039.62 | 3782860.31 | 0.24557 | (21012919) | 330039.62 | 3782880.31 | 0.25266 | (20011608) |
| 330039.62 | 3782900.31 | 0.28147 | (18100307) | 330039.62 | 3782920.31 | 0.31058 | (18100307) |
| 330039.62 | 3782940.31 | 0.30713 | (18100307) | 330059.62 | 3782800.31 | 0.23322 | (21093007) |
| 330059.62 | 3782820.31 | 0.23284 | (21093007) | 330059.62 | 3782840.31 | 0.23331 | (21012919) |

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        330059.62   3782860.31        0.23313  (19122507)               330059.62
3782880.31        0.24003  (18100307)
        330059.62   3782900.31        0.28083  (18100307)               330059.62
3782920.31        0.29592  (18100307)
        330059.62   3782940.31        0.28012  (18100307)               330079.62
3782800.31        0.22207  (21093007)
        330079.62   3782820.31        0.21929  (21012919)               330079.62
3782840.31        0.21758  (21012919)
        330079.62   3782860.31        0.22544  (20011608)               330079.62
3782880.31        0.24657  (18100307)
        330079.62   3782900.31        0.27527  (18100307)               330079.62
3782920.31        0.27757  (18100307)
        330079.62   3782940.31        0.25244  (18100307)               328788.86
3783612.87        0.06621  (21022319)
        328788.86   3783637.87        0.06481  (21022319)               328788.86
3783662.87        0.06293  (21040207)
        328813.86   3783612.87        0.06832  (21022319)               328813.86
3783637.87        0.06567  (21022319)
        328813.86   3783662.87        0.06641  (21040207)               328838.86
3783612.87        0.06967  (21022319)
        328838.86   3783637.87        0.06898  (21040207)               328838.86
3783662.87        0.06917  (21040207)
        328863.86   3783612.87        0.07164  (21040207)               328863.86
3783637.87        0.07273  (21040207)
        328863.86   3783662.87        0.07143  (21040207)               328938.86
3783537.87        0.08452  (21022319)
        328963.86   3783537.87        0.08608  (21022319)               328963.86
3783562.87        0.08696  (21040207)
        328963.86   3783587.87        0.08550  (21040207)               328963.86
3783612.87        0.08166  (21040207)
        328963.86   3783637.87        0.07841  (19102318)               328963.86
3783662.87        0.07896  (17121118)
        328988.86   3783537.87        0.09141  (21040207)               328988.86
3783562.87        0.09077  (21040207)
        328988.86   3783587.87        0.08728  (21040207)               328988.86
3783612.87        0.08270  (17122618)
        328988.86   3783637.87        0.08297  (17121118)               328988.86
3783662.87        0.08380  (18011808)
        329013.86   3783537.87        0.09621  (21040207)               329013.86
3783562.87        0.09344  (21040207)
        329013.86   3783587.87        0.08866  (17122618)               329013.86
3783612.87        0.08755  (17121118)
        329013.86   3783637.87        0.08834  (18011808)               329013.86
3783662.87        0.08789  (18011808)
        329038.86   3783537.87        0.09928  (21040207)               329038.86
3783562.87        0.09464  (17122618)
        329038.86   3783587.87        0.09247  (17121118)               329038.86
3783612.87        0.09343  (18011808)
        329038.86   3783637.87        0.09298  (18011808)               329038.86
3783662.87        0.09032  (18011808)
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        329138.86   3783537.87        0.11951  (18011808)               329138.86
3783562.87        0.11622  (18011808)
        329138.86   3783587.87        0.10962  (18011808)               329138.86
3783612.87        0.10073  (18011808)
        329138.86   3783637.87        0.09731  (19020119)               329138.86
3783662.87        0.09553  (19020119)
        329163.86   3783537.87        0.12500  (18011808)               329163.86
3783562.87        0.11789  (18011808)
        329163.86   3783587.87        0.10797  (18011808)               329163.86
3783612.87        0.10420  (19020119)
        329163.86   3783637.87        0.10180  (19020119)               329163.86
3783662.87        0.10374  (17022108)
        329188.86   3783537.87        0.12700  (18011808)               329188.86
3783562.87        0.11616  (20110518)
        329188.86   3783587.87        0.11249  (19020119)               329188.86
3783612.87        0.10942  (17022108)
        329188.86   3783637.87        0.11206  (17022108)               329188.86
3783662.87        0.11186  (17022108)
        329213.86   3783537.87        0.12540  (20110518)               329213.86
3783562.87        0.12158  (19020119)
♠ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:11:37

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS2C       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        329213.86   3783587.87        0.11960  (17022108)               329213.86
3783612.87        0.12142  (17022108)
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        329213.86   3783637.87        0.12014  (17022108)               329213.86
3783662.87        0.11599  (17022108)
        329238.86   3783537.87        0.13154  (19020119)               329238.86
3783562.87        0.13098  (17022108)
        329238.86   3783587.87        0.13236  (17022108)               329238.86
3783612.87        0.12947  (17022108)
        329238.86   3783637.87        0.12369  (17022108)               329238.86
3783662.87        0.11544  (17022108)
        329263.86   3783562.87        0.14385  (17022108)               329263.86
3783587.87        0.13967  (17022108)
        329263.86   3783612.87        0.13176  (17022108)               329263.86
3783637.87        0.12151  (17022108)
        329263.86   3783662.87        0.10974  (17022108)               329288.86
3783562.87        0.15071  (17022108)
        329288.86   3783587.87        0.14033  (17022108)               329288.86
3783612.87        0.12755  (17022108)
        329288.86   3783637.87        0.11797  (18011018)               329288.86
3783662.87        0.11659  (18011018)
        329313.86   3783562.87        0.14927  (17022108)               329313.86
3783587.87        0.13356  (17022108)
        329313.86   3783612.87        0.12996  (18011018)               329313.86
3783637.87        0.12648  (18011018)
        329313.86   3783662.87        0.12090  (18011018)               329338.86
3783562.87        0.14550  (18011018)
        329338.86   3783587.87        0.14258  (18011018)               329338.86
3783612.87        0.13644  (18011018)
        329338.86   3783637.87        0.12792  (18011018)               329338.86
3783662.87        0.12061  (19010418)
        329363.86   3783562.87        0.15556  (18011018)               329363.86
3783587.87        0.14622  (18011018)
        329363.86   3783612.87        0.13635  (19010418)               329363.86
3783637.87        0.13171  (19010418)
        329363.86   3783662.87        0.12668  (17020707)               329388.86
3783562.87        0.15609  (21101807)
        329388.86   3783587.87        0.15019  (19010418)               329388.86
3783612.87        0.14396  (17020707)
        329388.86   3783637.87        0.13987  (19111308)               329388.86
3783662.87        0.13957  (19111308)
        329413.86   3783562.87        0.16525  (17020707)               329413.86
3783587.87        0.16297  (19111308)
        329413.86   3783612.87        0.16143  (19111308)               329413.86
3783637.87        0.15795  (19111308)
        329413.86   3783662.87        0.15303  (19111308)               329438.86
3783537.87        0.19109  (19111308)
        329438.86   3783562.87        0.18847  (19111308)               329438.86
3783587.87        0.18292  (19111308)
        329438.86   3783612.87        0.17545  (19111308)               329438.86
3783637.87        0.16649  (19111308)
        329438.86   3783662.87        0.15692  (19111308)               329463.86
3783537.87        0.21265  (19111308)
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        329463.86   3783562.87        0.20183  (19111308)               329463.86
3783587.87        0.18949  (19111308)
        329463.86   3783612.87        0.17647  (19111308)               329463.86
3783637.87        0.16321  (19111308)
        329463.86   3783662.87        0.15005  (19111308)               329488.86
3783562.87        0.19817  (19111308)
        329488.86   3783587.87        0.18080  (19111308)               329488.86
3783612.87        0.16392  (19111308)
        329488.86   3783637.87        0.14991  (20012219)               329488.86
3783662.87        0.14104  (18013119)
        329513.86   3783587.87        0.16987  (18013119)               329513.86
3783612.87        0.16034  (18011708)
        329513.86   3783637.87        0.15324  (18011708)               329513.86
3783662.87        0.14605  (18011708)
        329538.86   3783612.87        0.16748  (18011708)               329538.86
3783637.87        0.15715  (18011708)
        329538.86   3783662.87        0.14741  (18011708)               329563.86
3783637.87        0.15710  (21122217)
        329563.86   3783662.87        0.14896  (21020508)               329588.86
3783662.87        0.15530  (21020508)
        329494.92   3783191.39        0.67770  (21040207)               329494.92
3783211.39        0.63938  (18011808)
        329514.92   3783171.39        0.83859  (21040207)               329514.92
3783191.39        0.78154  (18011808)
        329514.92   3783211.39        0.71934  (18011808)               329514.92
3783231.39        0.63657  (17022108)
        329514.92   3783251.39        0.60543  (17022108)               329534.92
3783171.39        0.99642  (18011808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS2C       ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
329534.92 3783191.39 0.90796 (18011808) 329534.92
3783211.39 0.79382 (17022108)
329534.92 3783231.39 0.72544 (17022108) 329534.92
3783251.39 0.61430 (17022108)
329554.92 3783151.39 1.32679 (18011808) 329554.92
3783171.39 1.19046 (18011808)
329554.92 3783191.39 1.02063 (17022108) 329554.92
3783211.39 0.89034 (17022108)
329554.92 3783231.39 0.74714 (21101807) 329574.92
3783131.39 1.84873 (18011808)
329574.92 3783151.39 1.63814 (18011808) 329574.92
3783171.39 1.40073 (17022108)
329574.92 3783191.39 1.10951 (21101807) 329574.92
3783211.39 0.97656 (19111308)
329574.92 3783231.39 0.90873 (19111308) 329594.92
3783131.39 2.20955 (18011808)
329594.92 3783151.39 1.98554 (19121219) 329594.92
3783171.39 1.66154 (19111308)
329594.92 3783191.39 1.43777 (19111308) 329594.92
3783211.39 1.17739 (19111308)
329614.92 3783151.39 2.74016 (19111308) 329614.92
3783171.39 2.05442 (19111308)
329614.92 3783191.39 1.43285 (19111308) 329634.92
3783151.39 2.33608 (19110619)
329634.92 3783171.39 1.72990 (19110619) 329634.92
3783191.39 1.28505 (21020508)
329654.92 3783131.39 1.92563 (18021208) 329654.92
3783151.39 1.69834 (18020919)
329654.92 3783171.39 1.45050 (17022119) 329674.92
3783151.39 1.45324 (18021208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

```
                        NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.08324 AT (  329654.92,  3783131.39,   249.21,
  481.90,    0.00)  DC
          2ND HIGHEST VALUE IS       0.06960 AT (  329674.92,  3783151.39,   250.21,
  481.90,    0.00)  DC
          3RD HIGHEST VALUE IS       0.06720 AT (  329654.92,  3783151.39,   249.89,
  481.90,    0.00)  DC
          4TH HIGHEST VALUE IS       0.04442 AT (  329634.92,  3783151.39,   250.38,
  481.90,    0.00)  DC
          5TH HIGHEST VALUE IS       0.03952 AT (  329654.92,  3783171.39,   250.25,
  481.90,    0.00)  DC
          6TH HIGHEST VALUE IS       0.02717 AT (  329634.92,  3783171.39,   250.93,
  481.90,    0.00)  DC
          7TH HIGHEST VALUE IS       0.02485 AT (  329614.92,  3783151.39,   251.48,
  481.90,    0.00)  DC
          8TH HIGHEST VALUE IS       0.02321 AT (  329594.92,  3783131.39,   252.42,
  481.90,    0.00)  DC
          9TH HIGHEST VALUE IS       0.02072 AT (  329721.16,  3783207.95,   251.60,
  504.90,    0.00)  GC  BACKGRND
         10TH HIGHEST VALUE IS       0.01639 AT (  329721.16,  3783030.84,   250.60,
  481.90,    0.00)  GC  BACKGRND


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:11:37

                                   PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
```

```
                                        NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       2.74016  ON 19111308: AT (  329614.92,
3783151.39,   251.48,   481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:11:37

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     655       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     655       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
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*HARP - HRACalc v19044 1/15/2026 7:22:39 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\De

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK |
|---|---|---|---|---|---|---|---|---|
| 907 | ALL | | 329654.9 | 3783131 | 1.16E-05 | 3YrCancer[ | 1.16E-05 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 9.73E-06 | 3YrCancer[ | 9.73E-06 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 9.39E-06 | 3YrCancer[ | 9.39E-06 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 6.21E-06 | 3YrCancer[ | 6.21E-06 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 5.52E-06 | 3YrCancer[ | 5.52E-06 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 3.80E-06 | 3YrCancer[ | 3.80E-06 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 3.47E-06 | 3YrCancer[ | 3.47E-06 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 3.24E-06 | 3YrCancer[ | 3.24E-06 | 0.00E+00 |
| 211 | ALL | BACKGRNC | 329721.2 | 3783208 | 2.90E-06 | 3YrCancer[ | 2.90E-06 | 0.00E+00 |
| 191 | ALL | BACKGRNC | 329721.2 | 3783031 | 2.29E-06 | 3YrCancer[ | 2.29E-06 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 2.23E-06 | 3YrCancer[ | 2.23E-06 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 2.11E-06 | 3YrCancer[ | 2.11E-06 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 2.01E-06 | 3YrCancer[ | 2.01E-06 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 1.83E-06 | 3YrCancer[ | 1.83E-06 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 1.61E-06 | 3YrCancer[ | 1.61E-06 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 1.46E-06 | 3YrCancer[ | 1.46E-06 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 1.41E-06 | 3YrCancer[ | 1.41E-06 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 1.30E-06 | 3YrCancer[ | 1.30E-06 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 1.29E-06 | 3YrCancer[ | 1.29E-06 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 1.26E-06 | 3YrCancer[ | 1.26E-06 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 190 | ALL | BACKGRNC | 329541.7 | 3783031 | 1.25E-06 | 3YrCancer[ | 1.25E-06 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 1.23E-06 | 3YrCancer[ | 1.23E-06 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 1.21E-06 | 3YrCancer[ | 1.21E-06 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 1.10E-06 | 3YrCancer[ | 1.10E-06 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 1.09E-06 | 3YrCancer[ | 1.09E-06 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 1.01E-06 | 3YrCancer[ | 1.01E-06 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 9.64E-07 | 3YrCancer[ | 9.64E-07 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 9.38E-07 | 3YrCancer[ | 9.38E-07 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 9.28E-07 | 3YrCancer[ | 9.28E-07 | 0.00E+00 |
| 212 | ALL | BACKGRNC | 329900.6 | 3783208 | 9.25E-07 | 3YrCancer[ | 9.25E-07 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 9.10E-07 | 3YrCancer[ | 9.10E-07 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 9.03E-07 | 3YrCancer[ | 9.03E-07 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 8.93E-07 | 3YrCancer[ | 8.93E-07 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 8.76E-07 | 3YrCancer[ | 8.76E-07 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 8.61E-07 | 3YrCancer[ | 8.61E-07 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 8.27E-07 | 3YrCancer[ | 8.27E-07 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 8.22E-07 | 3YrCancer[ | 8.22E-07 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 8.06E-07 | 3YrCancer[ | 8.06E-07 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 8.02E-07 | 3YrCancer[ | 8.02E-07 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 7.74E-07 | 3YrCancer[ | 7.74E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 900 | ALL | | 329594.9 | 3783211 | 7.50E-07 | 3YrCancer[ | 7.50E-07 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 7.16E-07 | 3YrCancer[ | 7.16E-07 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 7.16E-07 | 3YrCancer[ | 7.16E-07 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 7.14E-07 | 3YrCancer[ | 7.14E-07 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 6.99E-07 | 3YrCancer[ | 6.99E-07 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 6.97E-07 | 3YrCancer[ | 6.97E-07 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 6.93E-07 | 3YrCancer[ | 6.93E-07 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 6.92E-07 | 3YrCancer[ | 6.92E-07 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 6.72E-07 | 3YrCancer[ | 6.72E-07 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 6.54E-07 | 3YrCancer[ | 6.54E-07 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 6.46E-07 | 3YrCancer[ | 6.46E-07 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 6.34E-07 | 3YrCancer[ | 6.34E-07 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 6.29E-07 | 3YrCancer[ | 6.29E-07 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 6.25E-07 | 3YrCancer[ | 6.25E-07 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 6.19E-07 | 3YrCancer[ | 6.19E-07 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 6.11E-07 | 3YrCancer[ | 6.11E-07 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 6.09E-07 | 3YrCancer[ | 6.09E-07 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 5.79E-07 | 3YrCancer[ | 5.79E-07 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 5.70E-07 | 3YrCancer[ | 5.70E-07 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 5.56E-07 | 3YrCancer[ | 5.56E-07 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 5.56E-07 | 3YrCancer[ | 5.56E-07 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 5.51E-07 | 3YrCancer[ | 5.51E-07 | 0.00E+00 |
| 192 | ALL | BACKGRN[ | 329900.6 | 3783031 | 5.45E-07 | 3YrCancer[ | 5.45E-07 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 5.45E-07 | 3YrCancer[ | 5.45E-07 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 5.39E-07 | 3YrCancer[ | 5.39E-07 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 5.38E-07 | 3YrCancer[ | 5.38E-07 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 5.35E-07 | 3YrCancer[ | 5.35E-07 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 5.31E-07 | 3YrCancer[ | 5.31E-07 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 5.28E-07 | 3YrCancer[ | 5.28E-07 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 5.23E-07 | 3YrCancer[ | 5.23E-07 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 5.10E-07 | 3YrCancer[ | 5.10E-07 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 5.09E-07 | 3YrCancer[ | 5.09E-07 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 5.05E-07 | 3YrCancer[ | 5.05E-07 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 5.05E-07 | 3YrCancer[ | 5.05E-07 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 4.96E-07 | 3YrCancer[ | 4.96E-07 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 4.82E-07 | 3YrCancer[ | 4.82E-07 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 4.77E-07 | 3YrCancer[ | 4.77E-07 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 4.75E-07 | 3YrCancer[ | 4.75E-07 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 4.61E-07 | 3YrCancer[ | 4.61E-07 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 4.60E-07 | 3YrCancer[ | 4.60E-07 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 4.58E-07 | 3YrCancer[ | 4.58E-07 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 4.50E-07 | 3YrCancer[ | 4.50E-07 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 4.42E-07 | 3YrCancer[ | 4.42E-07 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 4.26E-07 | 3YrCancer[ | 4.26E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 567 | ALL | | 329858.7 | 3783384 | 4.25E-07 | 3YrCancer[ | 4.25E-07 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 4.25E-07 | 3YrCancer[ | 4.25E-07 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 4.23E-07 | 3YrCancer[ | 4.23E-07 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 4.21E-07 | 3YrCancer[ | 4.21E-07 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 4.16E-07 | 3YrCancer[ | 4.16E-07 | 0.00E+00 |
| 232 | ALL | BACKGRNC | 329900.6 | 3783385 | 4.11E-07 | 3YrCancer[ | 4.11E-07 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 4.09E-07 | 3YrCancer[ | 4.09E-07 | 0.00E+00 |
| 210 | ALL | BACKGRNC | 329541.7 | 3783208 | 4.04E-07 | 3YrCancer[ | 4.04E-07 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 4.04E-07 | 3YrCancer[ | 4.04E-07 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 4.02E-07 | 3YrCancer[ | 4.02E-07 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 3.96E-07 | 3YrCancer[ | 3.96E-07 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 3.96E-07 | 3YrCancer[ | 3.96E-07 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 3.91E-07 | 3YrCancer[ | 3.91E-07 | 0.00E+00 |
| 213 | ALL | BACKGRNC | 330080.1 | 3783208 | 3.86E-07 | 3YrCancer[ | 3.86E-07 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 3.82E-07 | 3YrCancer[ | 3.82E-07 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 3.80E-07 | 3YrCancer[ | 3.80E-07 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 3.72E-07 | 3YrCancer[ | 3.72E-07 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 3.70E-07 | 3YrCancer[ | 3.70E-07 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 3.63E-07 | 3YrCancer[ | 3.63E-07 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 3.58E-07 | 3YrCancer[ | 3.58E-07 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 3.54E-07 | 3YrCancer[ | 3.54E-07 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 3.51E-07 | 3YrCancer[ | 3.51E-07 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 3.51E-07 | 3YrCancer[ | 3.51E-07 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 3.42E-07 | 3YrCancer[ | 3.42E-07 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 3.40E-07 | 3YrCancer[ | 3.40E-07 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 3.37E-07 | 3YrCancer[ | 3.37E-07 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 3.34E-07 | 3YrCancer[ | 3.34E-07 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 3.33E-07 | 3YrCancer[ | 3.33E-07 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 3.31E-07 | 3YrCancer[ | 3.31E-07 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 3.30E-07 | 3YrCancer[ | 3.30E-07 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 3.28E-07 | 3YrCancer[ | 3.28E-07 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 3.19E-07 | 3YrCancer[ | 3.19E-07 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 3.13E-07 | 3YrCancer[ | 3.13E-07 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 3.10E-07 | 3YrCancer[ | 3.10E-07 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 3.06E-07 | 3YrCancer[ | 3.06E-07 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 3.02E-07 | 3YrCancer[ | 3.02E-07 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 3.02E-07 | 3YrCancer[ | 3.02E-07 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 2.98E-07 | 3YrCancer[ | 2.98E-07 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 2.96E-07 | 3YrCancer[ | 2.96E-07 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 2.93E-07 | 3YrCancer[ | 2.93E-07 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 2.92E-07 | 3YrCancer[ | 2.92E-07 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 2.92E-07 | 3YrCancer[ | 2.92E-07 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 2.89E-07 | 3YrCancer[ | 2.89E-07 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 2.85E-07 | 3YrCancer[ | 2.85E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 884 | ALL | | 329534.9 | 3783251 | 2.82E-07 | 3YrCancer[ | 2.82E-07 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 2.81E-07 | 3YrCancer[ | 2.81E-07 | 0.00E+00 |
| 231 | ALL | BACKGRNC | 329721.2 | 3783385 | 2.78E-07 | 3YrCancer[ | 2.78E-07 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 2.75E-07 | 3YrCancer[ | 2.75E-07 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 2.74E-07 | 3YrCancer[ | 2.74E-07 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 2.70E-07 | 3YrCancer[ | 2.70E-07 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 2.68E-07 | 3YrCancer[ | 2.68E-07 | 0.00E+00 |
| 233 | ALL | BACKGRNC | 330080.1 | 3783385 | 2.67E-07 | 3YrCancer[ | 2.67E-07 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 2.63E-07 | 3YrCancer[ | 2.63E-07 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 2.57E-07 | 3YrCancer[ | 2.57E-07 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 2.56E-07 | 3YrCancer[ | 2.56E-07 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 2.52E-07 | 3YrCancer[ | 2.52E-07 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 2.50E-07 | 3YrCancer[ | 2.50E-07 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 2.49E-07 | 3YrCancer[ | 2.49E-07 | 0.00E+00 |
| 620 | ALL | | 329948.7 | 3783474 | 2.47E-07 | 3YrCancer[ | 2.47E-07 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 2.46E-07 | 3YrCancer[ | 2.46E-07 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 2.45E-07 | 3YrCancer[ | 2.45E-07 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 2.42E-07 | 3YrCancer[ | 2.42E-07 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 2.40E-07 | 3YrCancer[ | 2.40E-07 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 2.38E-07 | 3YrCancer[ | 2.38E-07 | 0.00E+00 |
| 193 | ALL | BACKGRNC | 330080.1 | 3783031 | 2.36E-07 | 3YrCancer[ | 2.36E-07 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 2.33E-07 | 3YrCancer[ | 2.33E-07 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 2.33E-07 | 3YrCancer[ | 2.33E-07 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 2.33E-07 | 3YrCancer[ | 2.33E-07 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 2.31E-07 | 3YrCancer[ | 2.31E-07 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 2.29E-07 | 3YrCancer[ | 2.29E-07 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 2.26E-07 | 3YrCancer[ | 2.26E-07 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 2.19E-07 | 3YrCancer[ | 2.19E-07 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 2.18E-07 | 3YrCancer[ | 2.18E-07 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 2.17E-07 | 3YrCancer[ | 2.17E-07 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 539 | ALL | | 329798.7 | 3783474 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 2.15E-07 | 3YrCancer[ | 2.15E-07 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 2.12E-07 | 3YrCancer[ | 2.12E-07 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 2.08E-07 | 3YrCancer[ | 2.08E-07 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 2.08E-07 | 3YrCancer[ | 2.08E-07 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 2.05E-07 | 3YrCancer[ | 2.05E-07 | 0.00E+00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 451 | ALL | | 329588.7 | 3783354 | 2.03E-07 | 3YrCancer[ | 2.03E-07 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 2.03E-07 | 3YrCancer[ | 2.03E-07 | 0.00E+00 |
| 189 | ALL | BACKGRNC | 329362.2 | 3783031 | 2.01E-07 | 3YrCancer[ | 2.01E-07 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 1.98E-07 | 3YrCancer[ | 1.98E-07 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 1.98E-07 | 3YrCancer[ | 1.98E-07 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 1.97E-07 | 3YrCancer[ | 1.97E-07 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 1.97E-07 | 3YrCancer[ | 1.97E-07 | 0.00E+00 |
| 214 | ALL | BACKGRNC | 330259.6 | 3783208 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 1.96E-07 | 3YrCancer[ | 1.96E-07 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 1.94E-07 | 3YrCancer[ | 1.94E-07 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 1.93E-07 | 3YrCancer[ | 1.93E-07 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 1.91E-07 | 3YrCancer[ | 1.91E-07 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 1.90E-07 | 3YrCancer[ | 1.90E-07 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.89E-07 | 3YrCancer[ | 1.89E-07 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 1.87E-07 | 3YrCancer[ | 1.87E-07 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 1.84E-07 | 3YrCancer[ | 1.84E-07 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 1.84E-07 | 3YrCancer[ | 1.84E-07 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 1.83E-07 | 3YrCancer[ | 1.83E-07 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.82E-07 | 3YrCancer[ | 1.82E-07 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 1.80E-07 | 3YrCancer[ | 1.80E-07 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 1.80E-07 | 3YrCancer[ | 1.80E-07 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 1.77E-07 | 3YrCancer[ | 1.77E-07 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 1.77E-07 | 3YrCancer[ | 1.77E-07 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 1.76E-07 | 3YrCancer[ | 1.76E-07 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 1.75E-07 | 3YrCancer[ | 1.75E-07 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 1.72E-07 | 3YrCancer[ | 1.72E-07 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 1.69E-07 | 3YrCancer[ | 1.69E-07 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 1.69E-07 | 3YrCancer[ | 1.69E-07 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 1.68E-07 | 3YrCancer[ | 1.68E-07 | 0.00E+00 |
| 252 | ALL | BACKGRNC | 329900.6 | 3783562 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 1.66E-07 | 3YrCancer[ | 1.66E-07 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 1.62E-07 | 3YrCancer[ | 1.62E-07 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 1.59E-07 | 3YrCancer[ | 1.59E-07 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 1.58E-07 | 3YrCancer[ | 1.58E-07 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 1.55E-07 | 3YrCancer[ | 1.55E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 234 | ALL | BACKGRND | 330259.6 | 3783385 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 1.54E-07 | 3YrCancer[ | 1.54E-07 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 1.52E-07 | 3YrCancer[ | 1.52E-07 | 0.00E+00 |
| 253 | ALL | BACKGRND | 330080.1 | 3783562 | 1.51E-07 | 3YrCancer[ | 1.51E-07 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 1.51E-07 | 3YrCancer[ | 1.51E-07 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 1.50E-07 | 3YrCancer[ | 1.50E-07 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 1.48E-07 | 3YrCancer[ | 1.48E-07 | 0.00E+00 |
| 169 | ALL | BACKGRND | 329362.2 | 3782854 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 1.47E-07 | 3YrCancer[ | 1.47E-07 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 1.45E-07 | 3YrCancer[ | 1.45E-07 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.44E-07 | 3YrCancer[ | 1.44E-07 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 1.43E-07 | 3YrCancer[ | 1.43E-07 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 1.41E-07 | 3YrCancer[ | 1.41E-07 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 1.40E-07 | 3YrCancer[ | 1.40E-07 | 0.00E+00 |
| 735 | ALL | | 330059.6 | 3782940 | 1.38E-07 | 3YrCancer[ | 1.38E-07 | 0.00E+00 |
| 230 | ALL | BACKGRND | 329541.7 | 3783385 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 1.37E-07 | 3YrCancer[ | 1.37E-07 | 0.00E+00 |
| 194 | ALL | BACKGRND | 330259.6 | 3783031 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 1.36E-07 | 3YrCancer[ | 1.36E-07 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 1.34E-07 | 3YrCancer[ | 1.34E-07 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 1.33E-07 | 3YrCancer[ | 1.33E-07 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 1.31E-07 | 3YrCancer[ | 1.31E-07 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.30E-07 | 3YrCancer[ | 1.30E-07 | 0.00E+00 |
| 171 | ALL | BACKGRND | 329721.2 | 3782854 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 1.29E-07 | 3YrCancer[ | 1.29E-07 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 1.27E-07 | 3YrCancer[ | 1.27E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 558 | ALL | | 329828.7 | 3783594 | 1.27E-07 | 3YrCancer[ | 1.27E-07 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 1.27E-07 | 3YrCancer[ | 1.27E-07 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 1.26E-07 | 3YrCancer[ | 1.26E-07 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 1.24E-07 | 3YrCancer[ | 1.24E-07 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 1.23E-07 | 3YrCancer[ | 1.23E-07 | 0.00E+00 |
| 170 | ALL | BACKGRNC | 329541.7 | 3782854 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 1.22E-07 | 3YrCancer[ | 1.22E-07 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 1.20E-07 | 3YrCancer[ | 1.20E-07 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 1.20E-07 | 3YrCancer[ | 1.20E-07 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 1.20E-07 | 3YrCancer[ | 1.20E-07 | 0.00E+00 |
| 172 | ALL | BACKGRNC | 329900.6 | 3782854 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 1.19E-07 | 3YrCancer[ | 1.19E-07 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 1.17E-07 | 3YrCancer[ | 1.17E-07 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 1.16E-07 | 3YrCancer[ | 1.16E-07 | 0.00E+00 |
| 254 | ALL | BACKGRNC | 330259.6 | 3783562 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 1.15E-07 | 3YrCancer[ | 1.15E-07 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 1.13E-07 | 3YrCancer[ | 1.13E-07 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 1.12E-07 | 3YrCancer[ | 1.12E-07 | 0.00E+00 |
| 215 | ALL | BACKGRNC | 330439.1 | 3783208 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 1.10E-07 | 3YrCancer[ | 1.10E-07 | 0.00E+00 |
| 251 | ALL | BACKGRNC | 329721.2 | 3783562 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 733 | ALL | | 330059.6 | 3782900 | 1.09E-07 | 3YrCancer[ | 1.09E-07 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 1.08E-07 | 3YrCancer[ | 1.08E-07 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 1.06E-07 | 3YrCancer[ | 1.06E-07 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 1.05E-07 | 3YrCancer[ | 1.05E-07 | 0.00E+00 |
| 235 | ALL | BACKGRNC | 330439.1 | 3783385 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 1.03E-07 | 3YrCancer[ | 1.03E-07 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 1.02E-07 | 3YrCancer[ | 1.02E-07 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 1.01E-07 | 3YrCancer[ | 1.01E-07 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 9.92E-08 | 3YrCancer[ | 9.92E-08 | 0.00E+00 |
| 209 | ALL | BACKGRNC | 329362.2 | 3783208 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 9.78E-08 | 3YrCancer[ | 9.78E-08 | 0.00E+00 |
| 168 | ALL | BACKGRNC | 329182.7 | 3782854 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 9.64E-08 | 3YrCancer[ | 9.64E-08 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 9.50E-08 | 3YrCancer[ | 9.50E-08 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 9.36E-08 | 3YrCancer[ | 9.36E-08 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 9.22E-08 | 3YrCancer[ | 9.22E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 707 | ALL | | 329999.6 | 3782820 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 9.08E-08 | 3YrCancer[ | 9.08E-08 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 8.94E-08 | 3YrCancer[ | 8.94E-08 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 8.80E-08 | 3YrCancer[ | 8.80E-08 | 0.00E+00 |
| 195 | ALL | BACKGRNC | 330439.1 | 3783031 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 273 | ALL | BACKGRNC | 330080.1 | 3783739 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 8.66E-08 | 3YrCancer[ | 8.66E-08 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 8.53E-08 | 3YrCancer[ | 8.53E-08 | 0.00E+00 |
| 173 | ALL | BACKGRNC | 330080.1 | 3782854 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 8.39E-08 | 3YrCancer[ | 8.39E-08 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 8.25E-08 | 3YrCancer[ | 8.25E-08 | 0.00E+00 |
| 272 | ALL | BACKGRNC | 329900.6 | 3783739 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 8.11E-08 | 3YrCancer[ | 8.11E-08 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 7.97E-08 | 3YrCancer[ | 7.97E-08 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 7.83E-08 | 3YrCancer[ | 7.83E-08 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 436 | ALL | | 329498.7 | 3783504 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 7.69E-08 | 3YrCancer[ | 7.69E-08 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 7.55E-08 | 3YrCancer[ | 7.55E-08 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 7.41E-08 | 3YrCancer[ | 7.41E-08 | 0.00E+00 |
| 250 | ALL | BACKGRNC | 329541.7 | 3783562 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 255 | ALL | BACKGRNC | 330439.1 | 3783562 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 7.27E-08 | 3YrCancer[ | 7.27E-08 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 7.13E-08 | 3YrCancer[ | 7.13E-08 | 0.00E+00 |
| 216 | ALL | BACKGRNC | 330618.6 | 3783208 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 6.99E-08 | 3YrCancer[ | 6.99E-08 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 6.71E-08 | 3YrCancer[ | 6.71E-08 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 6.57E-08 | 3YrCancer[ | 6.57E-08 | 0.00E+00 |
| 167 | ALL | BACKGRNC | 329003.2 | 3782854 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 229 | ALL | BACKGRNC | 329362.2 | 3783385 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 274 | ALL | BACKGRNC | 330259.6 | 3783739 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 6.29E-08 | 3YrCancer[ | 6.29E-08 | 0.00E+00 |
| 174 | ALL | BACKGRNC | 330259.6 | 3782854 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 271 | ALL | BACKGRNC | 329721.2 | 3783739 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 275 | ALL | BACKGRNC | 330439.1 | 3783739 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 6.15E-08 | 3YrCancer[ | 6.15E-08 | 0.00E+00 |
| 188 | ALL | BACKGRNC | 329182.7 | 3783031 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 196 | ALL | BACKGRNC | 330618.6 | 3783031 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 236 | ALL | BACKGRNC | 330618.6 | 3783385 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 5.87E-08 | 3YrCancer[ | 5.87E-08 | 0.00E+00 |
| 149 | ALL | BACKGRNC | 329362.2 | 3782677 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 5.73E-08 | 3YrCancer[ | 5.73E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 847 | ALL | | 329438.9 | 3783563 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 5.45E-08 | 3YrCancer[ | 5.45E-08 | 0.00E+00 |
| 148 | ALL | BACKGRNC | 329182.7 | 3782677 | 5.31E-08 | 3YrCancer[ | 5.31E-08 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 5.17E-08 | 3YrCancer[ | 5.17E-08 | 0.00E+00 |
| 147 | ALL | BACKGRNC | 329003.2 | 3782677 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 256 | ALL | BACKGRNC | 330618.6 | 3783562 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 5.03E-08 | 3YrCancer[ | 5.03E-08 | 0.00E+00 |
| 175 | ALL | BACKGRNC | 330439.1 | 3782854 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 293 | ALL | BACKGRNC | 330080.1 | 3783916 | 4.89E-08 | 3YrCancer[ | 4.89E-08 | 0.00E+00 |
| 276 | ALL | BACKGRNC | 330618.6 | 3783739 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 4.75E-08 | 3YrCancer[ | 4.75E-08 | 0.00E+00 |
| 153 | ALL | BACKGRNC | 330080.1 | 3782677 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 187 | ALL | BACKGRNC | 329003.2 | 3783031 | 4.61E-08 | 3YrCancer[ | 4.61E-08 | 0.00E+00 |
| 217 | ALL | BACKGRNC | 330798 | 3783208 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 237 | ALL | BACKGRNC | 330798 | 3783385 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 249 | ALL | BACKGRNC | 329362.2 | 3783562 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 4.47E-08 | 3YrCancer[ | 4.47E-08 | 0.00E+00 |
| 151 | ALL | BACKGRNC | 329721.2 | 3782677 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 270 | ALL | BACKGRNC | 329541.7 | 3783739 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 294 | ALL | BACKGRNC | 330259.6 | 3783916 | 4.33E-08 | 3YrCancer[ | 4.33E-08 | 0.00E+00 |
| 197 | ALL | BACKGRNC | 330798 | 3783031 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 295 | ALL | BACKGRNC | 330439.1 | 3783916 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 4.19E-08 | 3YrCancer[ | 4.19E-08 | 0.00E+00 |
| 257 | ALL | BACKGRNC | 330798 | 3783562 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 839 | ALL | | 329388.9 | 3783638 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 4.05E-08 | 3YrCancer[ | 4.05E-08 | 0.00E+00 |
| 150 | ALL | BACKGRNC | 329541.7 | 3782677 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 154 | ALL | BACKGRNC | 330259.6 | 3782677 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 176 | ALL | BACKGRNC | 330618.6 | 3782854 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 3.91E-08 | 3YrCancer[ | 3.91E-08 | 0.00E+00 |
| 146 | ALL | BACKGRNC | 328823.8 | 3782677 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 208 | ALL | BACKGRNC | 329182.7 | 3783208 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 277 | ALL | BACKGRNC | 330798 | 3783739 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 291 | ALL | BACKGRNC | 329721.2 | 3783916 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 292 | ALL | BACKGRNC | 329900.6 | 3783916 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 3.77E-08 | 3YrCancer[ | 3.77E-08 | 0.00E+00 |
| 124 | ALL | BACKGRNC | 328464.8 | 3782500 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 166 | ALL | BACKGRNC | 328823.8 | 3782854 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 228 | ALL | BACKGRNC | 329182.7 | 3783385 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 296 | ALL | BACKGRNC | 330618.6 | 3783916 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 3.63E-08 | 3YrCancer[ | 3.63E-08 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 3.49E-08 | 3YrCancer[ | 3.49E-08 | 0.00E+00 |
| 152 | ALL | BACKGRNC | 329900.6 | 3782677 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 238 | ALL | BACKGRNC | 330977.5 | 3783385 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 258 | ALL | BACKGRNC | 330977.5 | 3783562 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 3.35E-08 | 3YrCancer[ | 3.35E-08 | 0.00E+00 |
| 104 | ALL | BACKGRNC | 328464.8 | 3782322 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 128 | ALL | BACKGRNC | 329182.7 | 3782500 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 218 | ALL | BACKGRNC | 330977.5 | 3783208 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 297 | ALL | BACKGRNC | 330798 | 3783916 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 315 | ALL | BACKGRNC | 330439.1 | 3784094 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 3.21E-08 | 3YrCancer[ | 3.21E-08 | 0.00E+00 |
| 126 | ALL | BACKGRNC | 328823.8 | 3782500 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 145 | ALL | BACKGRNC | 328644.3 | 3782677 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 269 | ALL | BACKGRND | 329362.2 | 3783739 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 290 | ALL | BACKGRND | 329541.7 | 3783916 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 3.07E-08 | 3YrCancer[ | 3.07E-08 | 0.00E+00 |
| 127 | ALL | BACKGRND | 329003.2 | 3782500 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 144 | ALL | BACKGRND | 328464.8 | 3782677 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 155 | ALL | BACKGRND | 330439.1 | 3782677 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 165 | ALL | BACKGRND | 328644.3 | 3782854 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 177 | ALL | BACKGRND | 330798 | 3782854 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 198 | ALL | BACKGRND | 330977.5 | 3783031 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 278 | ALL | BACKGRND | 330977.5 | 3783739 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 314 | ALL | BACKGRND | 330259.6 | 3784094 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 316 | ALL | BACKGRND | 330618.6 | 3784094 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 2.93E-08 | 3YrCancer[ | 2.93E-08 | 0.00E+00 |
| 106 | ALL | BACKGRND | 328823.8 | 3782322 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 123 | ALL | BACKGRND | 328285.3 | 3782500 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 125 | ALL | BACKGRND | 328644.3 | 3782500 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 186 | ALL | BACKGRND | 328823.8 | 3783031 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 207 | ALL | BACKGRND | 329003.2 | 3783208 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 259 | ALL | BACKGRND | 331157 | 3783562 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 298 | ALL | BACKGRND | 330977.5 | 3783916 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 2.80E-08 | 3YrCancer[ | 2.80E-08 | 0.00E+00 |
| 219 | ALL | BACKGRND | 331157 | 3783208 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 239 | ALL | BACKGRND | 331157 | 3783385 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 248 | ALL | BACKGRND | 329182.7 | 3783562 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 2.66E-08 | 3YrCancer[ | 2.66E-08 | 0.00E+00 |
| 105 | ALL | BACKGRND | 328644.3 | 3782322 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 129 | ALL | BACKGRND | 329362.2 | 3782500 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 131 | ALL | BACKGRND | 329721.2 | 3782500 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 156 | ALL | BACKGRND | 330618.6 | 3782677 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 279 | ALL | BACKGRND | 331157 | 3783739 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 311 | ALL | BACKGRND | 329721.2 | 3784094 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 313 | ALL | BACKGRND | 330080.1 | 3784094 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 317 | ALL | BACKGRND | 330798 | 3784094 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 797 | ALL | | 329188.9 | 3783638 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 2.52E-08 | 3YrCancer[ | 2.52E-08 | 0.00E+00 |
| 85 | ALL | BACKGRND | 328644.3 | 3782145 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 103 | ALL | BACKGRND | 328285.3 | 3782322 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 134 | ALL | BACKGRND | 330259.6 | 3782500 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 135 | ALL | BACKGRND | 330439.1 | 3782500 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 143 | ALL | BACKGRND | 328285.3 | 3782677 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 164 | ALL | BACKGRND | 328464.8 | 3782854 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 178 | ALL | BACKGRND | 330977.5 | 3782854 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 318 | ALL | BACKGRND | 330977.5 | 3784094 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 336 | ALL | BACKGRND | 330618.6 | 3784271 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 2.38E-08 | 3YrCancer[ | 2.38E-08 | 0.00E+00 |
| 130 | ALL | BACKGRND | 329541.7 | 3782500 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 132 | ALL | BACKGRND | 329900.6 | 3782500 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 157 | ALL | BACKGRND | 330798 | 3782677 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 227 | ALL | BACKGRND | 329003.2 | 3783385 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 240 | ALL | BACKGRND | 331336.5 | 3783385 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 260 | ALL | BACKGRND | 331336.5 | 3783562 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 268 | ALL | BACKGRND | 329182.7 | 3783739 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 280 | ALL | BACKGRND | 331336.5 | 3783739 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 289 | ALL | BACKGRND | 329362.2 | 3783916 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 299 | ALL | BACKGRND | 331157 | 3783916 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 335 | ALL | BACKGRND | 330439.1 | 3784271 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 337 | ALL | BACKGRND | 330798 | 3784271 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 2.24E-08 | 3YrCancer[ | 2.24E-08 | 0.00E+00 |
| 84 | ALL | BACKGRND | 328464.8 | 3782145 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 107 | ALL | BACKGRND | 329003.2 | 3782322 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 108 | ALL | BACKGRND | 329182.7 | 3782322 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 122 | ALL | BACKGRND | 328105.8 | 3782500 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 185 | ALL | BACKGRND | 328644.3 | 3783031 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 199 | ALL | BACKGRND | 331157 | 3783031 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 206 | ALL | BACKGRND | 328823.8 | 3783208 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 220 | ALL | BACKGRND | 331336.5 | 3783208 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 310 | ALL | BACKGRND | 329541.7 | 3784094 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 319 | ALL | BACKGRND | 331157 | 3784094 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 334 | ALL | BACKGRND | 330259.6 | 3784271 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 338 | ALL | BACKGRND | 330977.5 | 3784271 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 2.10E-08 | 3YrCancer[ | 2.10E-08 | 0.00E+00 |
| 102 | ALL | BACKGRND | 328105.8 | 3782322 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 136 | ALL | BACKGRND | 330618.6 | 3782500 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 142 | ALL | BACKGRND | 328105.8 | 3782677 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 158 | ALL | BACKGRND | 330977.5 | 3782677 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 247 | ALL | BACKGRND | 329003.2 | 3783562 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 300 | ALL | BACKGRND | 331336.5 | 3783916 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 312 | ALL | BACKGRND | 329900.6 | 3784094 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 331 | ALL | BACKGRND | 329721.2 | 3784271 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 339 | ALL | BACKGRND | 331157 | 3784271 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 1.96E-08 | 3YrCancer[ | 1.96E-08 | 0.00E+00 |
| 86 | ALL | BACKGRND | 328823.8 | 3782145 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 133 | ALL | BACKGRND | 330080.1 | 3782500 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 163 | ALL | BACKGRND | 328285.3 | 3782854 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 179 | ALL | BACKGRND | 331157 | 3782854 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 288 | ALL | BACKGRND | 329182.7 | 3783916 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 320 | ALL | BACKGRND | 331336.5 | 3784094 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 340 | ALL | BACKGRND | 331336.5 | 3784271 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 356 | ALL | BACKGRND | 330618.6 | 3784448 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 357 | ALL | BACKGRND | 330798 | 3784448 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 1.82E-08 | 3YrCancer[ | 1.82E-08 | 0.00E+00 |
| 87 | ALL | BACKGRND | 329003.2 | 3782145 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 116 | ALL | BACKGRND | 330618.6 | 3782322 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 121 | ALL | BACKGRND | 327926.4 | 3782500 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 184 | ALL | BACKGRND | 328464.8 | 3783031 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 200 | ALL | BACKGRND | 331336.5 | 3783031 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 309 | ALL | BACKGRND | 329362.2 | 3784094 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 330 | ALL | BACKGRND | 329541.7 | 3784271 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 333 | ALL | BACKGRND | 330080.1 | 3784271 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 354 | ALL | BACKGRND | 330259.6 | 3784448 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 355 | ALL | BACKGRND | 330439.1 | 3784448 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 358 | ALL | BACKGRND | 330977.5 | 3784448 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 359 | ALL | BACKGRND | 331157 | 3784448 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 1.68E-08 | 3YrCancer[ | 1.68E-08 | 0.00E+00 |
| 66 | ALL | BACKGRND | 328823.8 | 3781968 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 83 | ALL | BACKGRND | 328285.3 | 3782145 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 101 | ALL | BACKGRND | 327926.4 | 3782322 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 110 | ALL | BACKGRND | 329541.7 | 3782322 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 115 | ALL | BACKGRND | 330439.1 | 3782322 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 137 | ALL | BACKGRND | 330798 | 3782500 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 141 | ALL | BACKGRND | 327926.4 | 3782677 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 159 | ALL | BACKGRND | 331157 | 3782677 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 180 | ALL | BACKGRND | 331336.5 | 3782854 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 205 | ALL | BACKGRND | 328644.3 | 3783208 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 226 | ALL | BACKGRND | 328823.8 | 3783385 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 267 | ALL | BACKGRND | 329003.2 | 3783739 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 351 | ALL | BACKGRND | 329721.2 | 3784448 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 352 | ALL | BACKGRND | 329900.6 | 3784448 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 360 | ALL | BACKGRND | 331336.5 | 3784448 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 375 | ALL | BACKGRND | 330439.1 | 3784625 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 376 | ALL | BACKGRND | 330618.6 | 3784625 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 377 | ALL | BACKGRND | 330798 | 3784625 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 378 | ALL | BACKGRND | 330977.5 | 3784625 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 1.54E-08 | 3YrCancer[ | 1.54E-08 | 0.00E+00 |
| 63 | ALL | BACKGRND | 328285.3 | 3781968 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 64 | ALL | BACKGRND | 328464.8 | 3781968 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 82 | ALL | BACKGRND | 328105.8 | 3782145 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 109 | ALL | BACKGRND | 329362.2 | 3782322 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 111 | ALL | BACKGRND | 329721.2 | 3782322 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 112 | ALL | BACKGRND | 329900.6 | 3782322 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 117 | ALL | BACKGRND | 330798 | 3782322 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 138 | ALL | BACKGRND | 330977.5 | 3782500 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 162 | ALL | BACKGRND | 328105.8 | 3782854 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 246 | ALL | BACKGRND | 328823.8 | 3783562 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 287 | ALL | BACKGRND | 329003.2 | 3783916 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 308 | ALL | BACKGRND | 329182.7 | 3784094 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 329 | ALL | BACKGRND | 329362.2 | 3784271 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 332 | ALL | BACKGRND | 329900.6 | 3784271 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 353 | ALL | BACKGRND | 330080.1 | 3784448 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 379 | ALL | BACKGRND | 331157 | 3784625 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 380 | ALL | BACKGRND | 331336.5 | 3784625 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 1.40E-08 | 3YrCancer[ | 1.40E-08 | 0.00E+00 |
| 65 | ALL | BACKGRND | 328644.3 | 3781968 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 81 | ALL | BACKGRND | 327926.4 | 3782145 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 88 | ALL | BACKGRND | 329182.7 | 3782145 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 96 | ALL | BACKGRND | 330618.6 | 3782145 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 97 | ALL | BACKGRND | 330798 | 3782145 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 114 | ALL | BACKGRND | 330259.6 | 3782322 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 139 | ALL | BACKGRND | 331157 | 3782500 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 160 | ALL | BACKGRND | 331336.5 | 3782677 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 183 | ALL | BACKGRND | 328285.3 | 3783031 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 204 | ALL | BACKGRND | 328464.8 | 3783208 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 225 | ALL | BACKGRND | 328644.3 | 3783385 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 266 | ALL | BACKGRND | 328823.8 | 3783739 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 307 | ALL | BACKGRND | 329003.2 | 3784094 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 350 | ALL | BACKGRND | 329541.7 | 3784448 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 372 | ALL | BACKGRND | 329900.6 | 3784625 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 374 | ALL | BACKGRND | 330259.6 | 3784625 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 395 | ALL | BACKGRND | 330439.1 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 396 | ALL | BACKGRND | 330618.6 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 397 | ALL | BACKGRND | 330798 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 398 | ALL | BACKGRND | 330977.5 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 399 | ALL | BACKGRND | 331157 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 400 | ALL | BACKGRND | 331336.5 | 3784802 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 1.26E-08 | 3YrCancer[ | 1.26E-08 | 0.00E+00 |
| 62 | ALL | BACKGRND | 328105.8 | 3781968 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 67 | ALL | BACKGRND | 329003.2 | 3781968 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 90 | ALL | BACKGRND | 329541.7 | 3782145 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 92 | ALL | BACKGRND | 329900.6 | 3782145 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 98 | ALL | BACKGRND | 330977.5 | 3782145 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 113 | ALL | BACKGRND | 330080.1 | 3782322 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 118 | ALL | BACKGRND | 330977.5 | 3782322 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 140 | ALL | BACKGRND | 331336.5 | 3782500 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 161 | ALL | BACKGRND | 327926.4 | 3782854 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 328 | ALL | BACKGRND | 329182.7 | 3784271 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 349 | ALL | BACKGRND | 329362.2 | 3784448 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 371 | ALL | BACKGRND | 329721.2 | 3784625 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 373 | ALL | BACKGRND | 330080.1 | 3784625 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 394 | ALL | BACKGRND | 330259.6 | 3784802 | 1.12E-08 | 3YrCancer[ | 1.12E-08 | 0.00E+00 |
| 41 | ALL | BACKGRND | 327926.4 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 42 | ALL | BACKGRND | 328105.8 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 43 | ALL | BACKGRND | 328285.3 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 44 | ALL | BACKGRND | 328464.8 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 45 | ALL | BACKGRND | 328644.3 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 46 | ALL | BACKGRND | 328823.8 | 3781791 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 61 | ALL | BACKGRND | 327926.4 | 3781968 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 78 | ALL | BACKGRND | 330977.5 | 3781968 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 89 | ALL | BACKGRND | 329362.2 | 3782145 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 91 | ALL | BACKGRND | 329721.2 | 3782145 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 93 | ALL | BACKGRND | 330080.1 | 3782145 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 95 | ALL | BACKGRND | 330439.1 | 3782145 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 119 | ALL | BACKGRND | 331157 | 3782322 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 182 | ALL | BACKGRND | 328105.8 | 3783031 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 203 | ALL | BACKGRND | 328285.3 | 3783208 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 224 | ALL | BACKGRND | 328464.8 | 3783385 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 245 | ALL | BACKGRND | 328644.3 | 3783562 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 265 | ALL | BACKGRND | 328644.3 | 3783739 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 286 | ALL | BACKGRND | 328823.8 | 3783916 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 306 | ALL | BACKGRND | 328823.8 | 3784094 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 327 | ALL | BACKGRND | 329003.2 | 3784271 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 348 | ALL | BACKGRND | 329182.7 | 3784448 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 369 | ALL | BACKGRND | 329362.2 | 3784625 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 370 | ALL | BACKGRND | 329541.7 | 3784625 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 390 | ALL | BACKGRND | 329541.7 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 391 | ALL | BACKGRND | 329721.2 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 392 | ALL | BACKGRND | 329900.6 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 393 | ALL | BACKGRND | 330080.1 | 3784802 | 9.78E-09 | 3YrCancer[ | 9.78E-09 | 0.00E+00 |
| 24 | ALL | BACKGRND | 328464.8 | 3781614 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 25 | ALL | BACKGRND | 328644.3 | 3781614 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 68 | ALL | BACKGRND | 329182.7 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 70 | ALL | BACKGRND | 329541.7 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 71 | ALL | BACKGRND | 329721.2 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 72 | ALL | BACKGRND | 329900.6 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 73 | ALL | BACKGRND | 330080.1 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 76 | ALL | BACKGRND | 330618.6 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 77 | ALL | BACKGRND | 330798 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 79 | ALL | BACKGRND | 331157 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 80 | ALL | BACKGRND | 331336.5 | 3781968 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 94 | ALL | BACKGRND | 330259.6 | 3782145 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 99 | ALL | BACKGRND | 331157 | 3782145 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 120 | ALL | BACKGRND | 331336.5 | 3782322 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 181 | ALL | BACKGRND | 327926.4 | 3783031 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 202 | ALL | BACKGRND | 328105.8 | 3783208 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 223 | ALL | BACKGRND | 328285.3 | 3783385 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 244 | ALL | BACKGRND | 328464.8 | 3783562 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 264 | ALL | BACKGRND | 328464.8 | 3783739 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 285 | ALL | BACKGRND | 328644.3 | 3783916 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 326 | ALL | BACKGRND | 328823.8 | 3784271 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 346 | ALL | BACKGRND | 328823.8 | 3784448 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 347 | ALL | BACKGRND | 329003.2 | 3784448 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 368 | ALL | BACKGRND | 329182.7 | 3784625 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 389 | ALL | BACKGRND | 329362.2 | 3784802 | 8.39E-09 | 3YrCancer[ | 8.39E-09 | 0.00E+00 |
| 3 | ALL | BACKGRND | 328285.3 | 3781437 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 4 | ALL | BACKGRND | 328464.8 | 3781437 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 5 | ALL | BACKGRND | 328644.3 | 3781437 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 21 | ALL | BACKGRND | 327926.4 | 3781614 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 22 | ALL | BACKGRND | 328105.8 | 3781614 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 23 | ALL | BACKGRND | 328285.3 | 3781614 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 26 | ALL | BACKGRND | 328823.8 | 3781614 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 40 | ALL | BACKGRND | 331336.5 | 3781614 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 47 | ALL | BACKGRND | 329003.2 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 50 | ALL | BACKGRND | 329541.7 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 51 | ALL | BACKGRND | 329721.2 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 52 | ALL | BACKGRND | 329900.6 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 53 | ALL | BACKGRND | 330080.1 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 56 | ALL | BACKGRND | 330618.6 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 57 | ALL | BACKGRND | 330798 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 58 | ALL | BACKGRND | 330977.5 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 59 | ALL | BACKGRND | 331157 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 60 | ALL | BACKGRND | 331336.5 | 3781791 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 69 | ALL | BACKGRND | 329362.2 | 3781968 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 75 | ALL | BACKGRND | 330439.1 | 3781968 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 100 | ALL | BACKGRND | 331336.5 | 3782145 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 201 | ALL | BACKGRND | 327926.4 | 3783208 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 222 | ALL | BACKGRND | 328105.8 | 3783385 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 243 | ALL | BACKGRND | 328285.3 | 3783562 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 284 | ALL | BACKGRND | 328464.8 | 3783916 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 304 | ALL | BACKGRND | 328464.8 | 3784094 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 305 | ALL | BACKGRND | 328644.3 | 3784094 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 325 | ALL | BACKGRND | 328644.3 | 3784271 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 345 | ALL | BACKGRND | 328644.3 | 3784448 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 366 | ALL | BACKGRND | 328823.8 | 3784625 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 367 | ALL | BACKGRND | 329003.2 | 3784625 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 387 | ALL | BACKGRND | 329003.2 | 3784802 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 388 | ALL | BACKGRND | 329182.7 | 3784802 | 6.99E-09 | 3YrCancer[ | 6.99E-09 | 0.00E+00 |
| 1 | ALL | BACKGRND | 327926.4 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 2 | ALL | BACKGRND | 328105.8 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 6 | ALL | BACKGRND | 328823.8 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 14 | ALL | BACKGRND | 330259.6 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 15 | ALL | BACKGRND | 330439.1 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 20 | ALL | BACKGRND | 331336.5 | 3781437 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 27 | ALL | BACKGRND | 329003.2 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 28 | ALL | BACKGRND | 329182.7 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 29 | ALL | BACKGRND | 329362.2 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 30 | ALL | BACKGRND | 329541.7 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 31 | ALL | BACKGRND | 329721.2 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 32 | ALL | BACKGRND | 329900.6 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 33 | ALL | BACKGRND | 330080.1 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 34 | ALL | BACKGRND | 330259.6 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 35 | ALL | BACKGRND | 330439.1 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 36 | ALL | BACKGRND | 330618.6 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 37 | ALL | BACKGRND | 330798 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 38 | ALL | BACKGRND | 330977.5 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 39 | ALL | BACKGRND | 331157 | 3781614 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 48 | ALL | BACKGRND | 329182.7 | 3781791 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 49 | ALL | BACKGRND | 329362.2 | 3781791 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 54 | ALL | BACKGRND | 330259.6 | 3781791 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 55 | ALL | BACKGRND | 330439.1 | 3781791 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 74 | ALL | BACKGRND | 330259.6 | 3781968 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 221 | ALL | BACKGRND | 327926.4 | 3783385 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 241 | ALL | BACKGRND | 327926.4 | 3783562 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 242 | ALL | BACKGRND | 328105.8 | 3783562 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 262 | ALL | BACKGRND | 328105.8 | 3783739 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 263 | ALL | BACKGRND | 328285.3 | 3783739 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 282 | ALL | BACKGRND | 328105.8 | 3783916 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 283 | ALL | BACKGRND | 328285.3 | 3783916 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 302 | ALL | BACKGRND | 328105.8 | 3784094 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 303 | ALL | BACKGRND | 328285.3 | 3784094 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 323 | ALL | BACKGRND | 328285.3 | 3784271 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 324 | ALL | BACKGRND | 328464.8 | 3784271 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 344 | ALL | BACKGRND | 328464.8 | 3784448 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 364 | ALL | BACKGRND | 328464.8 | 3784625 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 365 | ALL | BACKGRND | 328644.3 | 3784625 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 385 | ALL | BACKGRND | 328644.3 | 3784802 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 386 | ALL | BACKGRND | 328823.8 | 3784802 | 5.59E-09 | 3YrCancer[ | 5.59E-09 | 0.00E+00 |
| 7 | ALL | BACKGRND | 329003.2 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 8 | ALL | BACKGRND | 329182.7 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 9 | ALL | BACKGRND | 329362.2 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 10 | ALL | BACKGRND | 329541.7 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 11 | ALL | BACKGRND | 329721.2 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 12 | ALL | BACKGRND | 329900.6 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 13 | ALL | BACKGRND | 330080.1 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 16 | ALL | BACKGRND | 330618.6 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 17 | ALL | BACKGRND | 330798 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 18 | ALL | BACKGRND | 330977.5 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 19 | ALL | BACKGRND | 331157 | 3781437 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 261 | ALL | BACKGRND | 327926.4 | 3783739 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 281 | ALL | BACKGRND | 327926.4 | 3783916 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 301 | ALL | BACKGRND | 327926.4 | 3784094 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 321 | ALL | BACKGRND | 327926.4 | 3784271 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 322 | ALL | BACKGRND | 328105.8 | 3784271 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 341 | ALL | BACKGRND | 327926.4 | 3784448 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 342 | ALL | BACKGRND | 328105.8 | 3784448 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 343 | ALL | BACKGRND | 328285.3 | 3784448 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 362 | ALL | BACKGRND | 328105.8 | 3784625 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 363 | ALL | BACKGRND | 328285.3 | 3784625 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 382 | ALL | BACKGRND | 328105.8 | 3784802 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 383 | ALL | BACKGRND | 328285.3 | 3784802 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 384 | ALL | BACKGRND | 328464.8 | 3784802 | 4.19E-09 | 3YrCancer[ | 4.19E-09 | 0.00E+00 |
| 361 | ALL | BACKGRND | 327926.4 | 3784625 | 2.80E-09 | 3YrCancer[ | 2.80E-09 | 0.00E+00 |
| 381 | ALL | BACKGRND | 327926.4 | 3784802 | 2.80E-09 | 3YrCancer[ | 2.80E-09 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

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|---|---|---|---|---|---|---|---|---|
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
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| EGG_RISK |
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**TODSP - Mitigated Construction Calculations**

## On-site Exhaust PM10 Emissions (Mitigated)

| Phase | tons/year |
|---|---|
| Phase-3: Total | 0.018409638 |
| **Total (tons)** | **0.018409638** |
| **Total (lbs)** | **36.81927699** |
| **Total Construction Days** | **414** |
| **Emission Rate (lbs/day)** | **0.088935452** |
| **Emission Rate (g/s)** | **0.000933822** |

## Off-site Hauling Trips Exhaust PM10 Emissions

| Phase | Year | tons/year |
|---|---|---|
| Phase 3: Grading | 2040 | 0 |
| Phase 3: Grading | 2041 | 0 |
| **Total (tons)** | | **0.00000** |
| **Total (lbs)** | | **0** |
| **Total Construction Days** | | **414** |
| **Emission Rate (lbs/day)** | | **0** |
| **Emission Rate (g/s)** | | **0** |
| Hauling Trip Length (mile) | | 0 |
| Hauling Trip Number | | 0 |
| Total Hauling Trip Distance (mile) | | 0 |
| **Emission Rate (g/s/mile)** | | **#DIV/0!** |

## Off-siteVendor Trips Exhaust PM10 Emissions

| Phase | tons/year |
|---|---|
| Phase 3: Building Construction | **0.000173582** |
| Phase 3: Building Construction | **0.000296063** |
| **Total (tons)** | **0.000469644** |
| **Total (lbs)** | **0.939288754** |
| **Total Construction Days** | **414** |
| **Emission Rate (lbs/day)** | **0.002268813** |
| **Emission Rate (g/s)** | **2.38225E-05** |
| **Vendor Trip Length (mile)** | **20** |
| **Vendor Trip Number** | **1.8** |
| **Total Vendor Trip Distance (mile)** | **36** |
| **Emission Rate (g/s/mile)** | **6.61737E-07** |

**Total Emission Rate (Hauling + Vendor)** #DIV/0!

## Line Volumes Sources (AERMOD)

| | Length (meter) | Length (mile) |
|---|---|---|
| **Bear Street** | | |
| **Bristol** | | |
| **Sunflower** | | |

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/15/2026
** File: C:\Lakes\AERMOD View\TODSP Construction HRA\Unmitigated\TODSP Phase 3
Mitigated\TODSP Phase 3 Mitigated.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP Construction HRA\TODSP Construction HRA.i
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 125000 Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP Phase 3 Mitigated.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = THOAKS
** DESCRSRC
** PREFIX
** Length of Side = 28.86
** Configuration = Separated 2W
** Emission Rate = 6.6174E-07
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 16
** 329973.921, 3783045.709, 258.61, 3.63, 26.85
** 329783.652, 3783124.501, 252.97, 3.63, 26.85
** 329613.227, 3783227.223, 249.19, 3.63, 26.85
```

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** 329489.916, 3783304.325, 248.34, 3.63, 26.85
** 329411.044, 3783382.364, 246.73, 3.63, 26.85
** 329371.352, 3783420.888, 245.45, 3.63, 26.85
** 329337.073, 3783444.053, 244.98, 3.63, 26.85
** 329305.992, 3783457.765, 244.54, 3.63, 26.85
** 329279.177, 3783460.812, 244.17, 3.63, 26.85
** 329255.410, 3783460.812, 243.87, 3.63, 26.85
** 329178.621, 3783448.014, 243.30, 3.63, 26.85
** 329140.064, 3783444.255, 243.13, 3.63, 26.85
** 329107.799, 3783446.406, 242.82, 3.63, 26.85
** 329021.399, 3783452.501, 242.15, 3.63, 26.85
** 328971.208, 3783459.671, 241.78, 3.63, 26.85
** 328776.154, 3783510.007, 239.95, 3.63, 26.85
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   329960.589 3783051.230 258.21
   LOCATION L0000002     VOLUME   329907.261 3783073.314 256.63
   LOCATION L0000003     VOLUME   329853.933 3783095.397 255.05
   LOCATION L0000004     VOLUME   329800.605 3783117.481 253.47
   LOCATION L0000005     VOLUME   329749.932 3783144.826 252.22
   LOCATION L0000006     VOLUME   329700.497 3783174.622 251.13
   LOCATION L0000007     VOLUME   329651.063 3783204.418 250.03
   LOCATION L0000008     VOLUME   329601.744 3783234.403 249.11
   LOCATION L0000009     VOLUME   329552.803 3783265.004 248.77
   LOCATION L0000010     VOLUME   329503.862 3783295.604 248.44
   LOCATION L0000011     VOLUME   329460.578 3783333.353 247.74
   LOCATION L0000012     VOLUME   329419.548 3783373.950 246.90
   LOCATION L0000013     VOLUME   329378.210 3783414.232 245.67
   LOCATION L0000014     VOLUME   329330.859 3783446.794 244.89
   LOCATION L0000015     VOLUME   329275.624 3783460.812 244.13
   LOCATION L0000016     VOLUME   329218.415 3783454.646 243.60
   LOCATION L0000017     VOLUME   329161.326 3783446.328 243.22
   LOCATION L0000018     VOLUME   329103.788 3783446.689 242.79
   LOCATION L0000019     VOLUME   329046.211 3783450.751 242.34
   LOCATION L0000020     VOLUME   328988.883 3783457.146 241.91
   LOCATION L0000021     VOLUME   328932.607 3783469.632 241.42
   LOCATION L0000022     VOLUME   328876.718 3783484.055 240.89
   LOCATION L0000023     VOLUME   328820.829 3783498.478 240.37
** End of LINE VOLUME Source ID = THOAKS
   LOCATION PHS3         AREAPOLY   329700.063  3783057.471      249.820
** Source Parameters **
** LINE VOLUME Source ID = THOAKS
   SRCPARAM L0000001     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000002     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000003     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000004     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000005     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000006     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000007     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000008     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000009     0.00000002877      3.63     26.85      3.37
```

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   SRCPARAM L0000010     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000011     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000012     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000013     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000014     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000015     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000016     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000017     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000018     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000019     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000020     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000021     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000022     0.00000002877      3.63     26.85      3.37
   SRCPARAM L0000023     0.00000002877      3.63     26.85      3.37
** ------------------------------------------------------------------
   SRCPARAM PHS3         2.0104E-07     4.267         5
   AREAVERT PHS3         329700.063 3783057.471 329732.435 3783047.896
   AREAVERT PHS3         329685.929 3782939.382 329663.587 3782972.666
   AREAVERT PHS3         329664.043 3783034.674
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000002     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT L0000003     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000004     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
```

```
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000001     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000013     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000010     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000005     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000016     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000021     HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PHS3         HRDOW7 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PHS3         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP Phase 3 Mitigated.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
```

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ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP PHASE 3 MITIGATED.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP PHASE 3 MITIGATED.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP Phase 3 Mitigated.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:54:37

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
 ***
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- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    24 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    125000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     24 Source(s);       1 Source Group(s); and     910
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     23 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
```

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 23.50 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: TODSP Phase 3 Mitigated.err

**File for Summary of Results: TODSP Phase 3 Mitigated.sum


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L0000001 | 0 | 0.28770E-07 | 329960.6 | 3783051.2 | 258.2 | 3.63 | 26.85 | 3.37 | YES | HRDOW7 | NO |
| L0000002 | 0 | 0.28770E-07 | 329907.3 | 3783073.3 | 256.6 | 3.63 | 26.85 | | | | |

```
3.37     YES   HRDOW7           NO
 L0000003         0   0.28770E-07  329853.9 3783095.4   255.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000004         0   0.28770E-07  329800.6 3783117.5   253.5     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000005         0   0.28770E-07  329749.9 3783144.8   252.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000006         0   0.28770E-07  329700.5 3783174.6   251.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000007         0   0.28770E-07  329651.1 3783204.4   250.0     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000008         0   0.28770E-07  329601.7 3783234.4   249.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000009         0   0.28770E-07  329552.8 3783265.0   248.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000010         0   0.28770E-07  329503.9 3783295.6   248.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000011         0   0.28770E-07  329460.6 3783333.4   247.7     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000012         0   0.28770E-07  329419.5 3783373.9   246.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000013         0   0.28770E-07  329378.2 3783414.2   245.7     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000014         0   0.28770E-07  329330.9 3783446.8   244.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000015         0   0.28770E-07  329275.6 3783460.8   244.1     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000016         0   0.28770E-07  329218.4 3783454.6   243.6     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000017         0   0.28770E-07  329161.3 3783446.3   243.2     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000018         0   0.28770E-07  329103.8 3783446.7   242.8     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000019         0   0.28770E-07  329046.2 3783450.8   242.3     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000020         0   0.28770E-07  328988.9 3783457.1   241.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000021         0   0.28770E-07  328932.6 3783469.6   241.4     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000022         0   0.28770E-07  328876.7 3783484.1   240.9     3.63    26.85
3.37     YES   HRDOW7           NO
 L0000023         0   0.28770E-07  328820.8 3783498.5   240.4     3.63    26.85
3.37     YES   HRDOW7           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| PHS3 | 0 | 0.20104E-06 | 329700.1 | 3783057.5 | 249.8 | 4.27 | 5 | 0.00 | YES | HRDOW7 |

NO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| ALL | L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 , |



*** SOURCE IDs DEFINED AS URBAN SOURCES ***

               125000.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
 L0000008    ,

              L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

              L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , PHS3        ,

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```
 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

```
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                   PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = FRIDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SATURDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = SUNDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00



*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :

| HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

DAY OF WEEK = MONDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = TUESDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = WEDNESDY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

DAY OF WEEK = THURSDAY

1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01

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   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                   PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:54:37

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

 SOURCE ID = PHS3         ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .1000E+01   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 | |
| 3784801.94 | 246.00 | 241.00 | 238.30 | 239.70 | 250.70 | 263.30 | 259.00 | 271.10 | 277.60 | |
| 3784624.83 | 241.10 | 234.10 | 236.50 | 257.20 | 258.80 | 260.50 | 258.70 | 260.40 | 274.70 | |
| 3784447.72 | 233.90 | 233.40 | 257.70 | 258.50 | 256.00 | 252.00 | 253.70 | 257.40 | 273.70 | |
| 3784270.61 | 230.00 | 248.10 | 245.20 | 251.30 | 253.10 | 248.50 | 257.00 | 256.50 | 265.30 | |
| 3784093.50 | 240.70 | 237.80 | 237.20 | 243.70 | 244.40 | 250.70 | 257.80 | 260.70 | 261.80 | |
| 3783916.39 | 233.80 | 235.20 | 240.50 | 244.60 | 249.90 | 254.30 | 253.40 | 259.20 | 252.00 | |
| 3783739.28 | 230.30 | 229.40 | 231.30 | 237.70 | 242.00 | 246.70 | 251.10 | 248.90 | 255.00 | |
| 3783562.17 | 227.40 | 231.40 | 237.60 | 242.90 | 238.80 | 240.40 | 243.30 | 247.20 | 250.20 | |
| 3783385.06 | 238.60 | 240.90 | 249.10 | 245.90 | 252.20 | 246.20 | 243.50 | 247.90 | 245.90 | |
| 3783207.95 | 232.10 | 252.20 | 246.30 | 252.00 | 249.50 | 255.50 | 262.90 | 269.30 | 256.60 | |
| 3783030.84 | 240.90 | 239.30 | 264.50 | 255.90 | 265.80 | 270.30 | 268.40 | 308.00 | 279.60 | |
| 3782853.73 | 256.80 | 241.90 | 246.80 | 265.50 | 279.00 | 296.10 | 289.80 | 322.30 | 289.10 | |
| 3782676.62 | 265.20 | 247.00 | 270.10 | 277.00 | 299.50 | 345.00 | 329.70 | 346.20 | 352.10 | |
| 3782499.51 | 270.50 | 275.00 | 267.60 | 254.30 | 309.60 | 334.10 | 316.20 | 354.20 | 332.30 | |

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                                 * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                  X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60    330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        265.70       280.00       283.80       299.40       293.10
  299.80       311.40       320.80       340.50
  3784624.83 |        285.80       277.90       282.90       299.50       314.20
  307.20       308.10       314.90       338.50
  3784447.72 |        277.20       270.70       278.20       305.00       334.30
  341.00       330.10       337.40       352.00
  3784270.61 |        273.00       267.50       301.70       340.80       351.80
  314.30       322.20       323.50       341.50
  3784093.50 |        273.10       265.50       309.60       320.50       323.70
  301.90       316.20       375.30       393.80
  3783916.39 |        256.30       257.70       277.50       279.10       304.70
  300.90       323.90       336.70       350.90
  3783739.28 |        260.60       255.10       261.80       270.00       306.60
  287.50       301.50       318.40       362.00
  3783562.17 |        248.10       258.10       260.60       267.90       275.00
  294.40       334.40       346.40       354.70
  3783385.06 |        256.30       262.50       260.40       265.30       273.40
  276.50       318.60       319.10       377.70
  3783207.95 |        248.70       251.60       260.70       260.50       265.20

  3784801.94 |        379.40       433.60
  3784624.83 |        390.70       448.80
  3784447.72 |        371.70       434.40
  3784270.61 |        410.30       405.60
  3784093.50 |        407.50       452.30
  3783916.39 |        429.30       421.30
  3783739.28 |        390.80       421.50
  3783562.17 |        374.20       433.60
  3783385.06 |        368.80       419.80
  3783207.95 |        350.70       408.50
  3783030.84 |        349.30       364.00

| Y-COORD (METERS) | | |
|---|---|---|
| 3782853.73 | 299.40 | 312.10 |
| 3782676.62 | 284.60 | 293.30 |
| 3782499.51 | 282.60 | 285.90 |
| 3782322.40 | 281.70 | 284.90 |
| 3782145.29 | 282.40 | 285.40 |
| 3781968.18 | 281.50 | 283.10 |
| 3781791.07 | 280.90 | 281.70 |
| 3781613.96 | 280.30 | 281.20 |
| 3781436.85 | 278.00 | 278.20 |


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 | 328823.76 | 329003.24 | 329182.72 | 329362.20 |
|---|---|---|---|---|---|---|---|---|---|
| 3784801.94 | 265.10 | 241.00 | 267.20 | 268.10 | 261.70 | 263.30 | 289.70 | 289.70 | 504.90 |
| 3784624.83 | 263.30 | 267.40 | 268.10 | 268.10 | 264.60 | 260.50 | 289.30 | 504.90 | 504.90 |
| 3784447.72 | 233.90 | 267.40 | 267.40 | 267.80 | 256.00 | 264.30 | 253.70 | 504.90 | 504.90 |
| 3784270.61 | 250.60 | 249.80 | 266.70 | 251.30 | 258.80 | 248.50 | 264.00 | 504.90 | 504.90 |
| 3784093.50 | 240.70 | 237.80 | 245.40 | 253.20 | 257.40 | 253.40 | 257.80 | 260.70 | 504.90 |
| 3783916.39 | 234.70 | 235.20 | 245.10 | 252.60 | 249.90 | 255.50 | 253.40 | 259.20 | 504.90 |
| 3783739.28 | 453.90 | 453.90 | 453.90 | 365.70 | 365.70 | 365.70 | 365.30 | 481.90 | 481.90 |
| 3783562.17 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 425.40 | 425.40 | 481.90 | 481.90 |
| 3783385.06 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 444.50 | 441.30 | 481.60 | 481.90 |
| 3783207.95 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 481.90 |
| 3783030.84 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 453.90 | 441.30 | 425.40 | 425.40 |

*** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 329541.68 | 329721.16 | 329900.64 | 330080.12 | 330259.60 | 330439.08 | 330618.56 | 330798.04 | 330977.52 |
| 3784801.94 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784624.83 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784447.72 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784270.61 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3784093.50 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783916.39 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |
| 3783739.28 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 | 504.90 |

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  504.90       504.90       504.90       504.90
  3783562.17 |       504.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3783385.06 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783207.95 |       481.90       504.90       504.90       504.90       504.90
  504.90       504.90       504.90       481.90
  3783030.84 |       481.90       481.90       481.90       504.90       504.90
  504.90       504.90       504.90       504.90
  3782853.73 |       425.40       481.90       481.90       481.90       481.90
  504.90       504.90       504.90       504.90
  3782676.62 |       425.40       441.30       481.90       481.90       481.90
  481.90       481.90       481.90       481.90
  3782499.51 |       441.30       441.30       441.30       481.90       481.90
  481.90       481.90       481.90       481.90
  3782322.40 |       441.30       425.40       425.40       436.20       481.90
  481.90       481.90       481.90       481.90
  3782145.29 |       425.40       436.20       441.30       425.40       425.40
  481.90       481.90       481.90       481.90
  3781968.18 |       436.20       441.30       425.40       424.70       425.40
  425.40       481.90       481.90       481.90
  3781791.07 |       436.20       436.20       424.70       424.70       424.70
  425.40       425.40       424.70       424.70
  3781613.96 |       424.70       424.70       424.70       425.40       425.40
  436.20       425.40       424.70       424.70
  3781436.85 |       441.30       424.70       424.70       424.70       425.40
  436.20       424.70       424.70       424.70
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                 PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD  |                                              X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |        504.90       504.90
  3784624.83 |        504.90       504.90
  3784447.72 |        504.90       504.90
  3784270.61 |        504.90       504.90
  3784093.50 |        504.90       452.30
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

( 329376.8, 3783147.5, 269.3, 425.4, 0.0); ( 329376.8, 3783172.5, 259.4, 481.9, 0.0);
( 329376.8, 3783197.5, 252.9, 481.9, 0.0); ( 329376.8, 3783222.5, 256.2, 481.9, 0.0);
( 329401.8, 3783147.5, 264.7, 425.4, 0.0); ( 329401.8, 3783172.5, 256.0, 481.9, 0.0);
( 329401.8, 3783197.5, 250.9, 481.9, 0.0); ( 329401.8, 3783222.5, 250.0, 481.9, 0.0);
( 329401.8, 3783247.5, 249.6, 481.9, 0.0); ( 329426.8, 3783147.5, 256.9, 481.9, 0.0);
( 329426.8, 3783172.5, 252.2, 481.9, 0.0); ( 329426.8, 3783197.5, 249.2, 481.9, 0.0);
( 329426.8, 3783222.5, 248.1, 481.9, 0.0); ( 329426.8, 3783247.5, 247.2, 481.9, 0.0);
( 329451.8, 3783197.5, 248.7, 481.9, 0.0); ( 329451.8, 3783222.5, 247.7, 481.9, 0.0);
( 329476.8, 3783222.5, 247.6, 481.9, 0.0); ( 329336.1, 3783302.0, 250.6, 481.9, 0.0);
( 329336.1, 3783327.0, 247.0, 481.9, 0.0); ( 329336.1, 3783352.0, 246.7, 481.9, 0.0);
( 329361.1, 3783302.0, 246.2, 481.9, 0.0); ( 329361.1, 3783327.0, 246.0, 481.9, 0.0);
( 329361.1, 3783352.0, 246.1, 481.9, 0.0); ( 329361.1,

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3783377.0,     246.0,     481.9,       0.0);
     ( 329386.1, 3783327.0,     246.5,     481.9,       0.0);         ( 329386.1,
3783352.0,     246.2,     481.9,       0.0);
     ( 329411.1, 3783352.0,     247.0,     481.9,       0.0);         ( 329438.7,
3783444.1,     248.5,     481.9,       0.0);
     ( 329468.7, 3783414.1,     251.4,     481.9,       0.0);         ( 329468.7,
3783444.1,     251.3,     481.9,       0.0);
     ( 329468.7, 3783474.1,     248.7,     504.9,       0.0);         ( 329498.7,
3783384.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783414.1,     253.9,     481.9,       0.0);         ( 329498.7,
3783444.1,     253.4,     481.9,       0.0);
     ( 329498.7, 3783474.1,     254.2,     481.9,       0.0);         ( 329498.7,
3783504.1,     248.6,     504.9,       0.0);
     ( 329528.7, 3783384.1,     255.5,     481.9,       0.0);         ( 329528.7,
3783414.1,     256.5,     481.9,       0.0);
     ( 329528.7, 3783444.1,     255.8,     481.9,       0.0);         ( 329528.7,
3783474.1,     255.7,     481.9,       0.0);
     ( 329528.7, 3783504.1,     255.0,     504.9,       0.0);         ( 329528.7,
3783534.1,     248.6,     504.9,       0.0);
     ( 329558.7, 3783354.1,     255.2,     481.9,       0.0);         ( 329558.7,
3783384.1,     256.6,     481.9,       0.0);
     ( 329558.7, 3783414.1,     257.8,     481.9,       0.0);         ( 329558.7,
3783444.1,     258.2,     481.9,       0.0);
     ( 329558.7, 3783474.1,     257.4,     504.5,       0.0);         ( 329558.7,
3783504.1,     258.2,     504.9,       0.0);
     ( 329558.7, 3783534.1,     253.8,     504.9,       0.0);         ( 329558.7,
3783564.1,     248.8,     504.9,       0.0);
     ( 329588.7, 3783354.1,     256.4,     481.9,       0.0);         ( 329588.7,
3783384.1,     257.3,     481.9,       0.0);
     ( 329588.7, 3783414.1,     258.8,     481.9,       0.0);         ( 329588.7,
3783444.1,     259.5,     481.9,       0.0);
     ( 329588.7, 3783474.1,     259.0,     504.9,       0.0);         ( 329588.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329588.7, 3783534.1,     259.4,     504.9,       0.0);         ( 329588.7,
3783564.1,     254.9,     504.9,       0.0);
     ( 329588.7, 3783594.1,     251.1,     504.9,       0.0);         ( 329618.7,
3783354.1,     257.0,     481.9,       0.0);
     ( 329618.7, 3783384.1,     257.7,     481.9,       0.0);         ( 329618.7,
3783414.1,     259.1,     481.9,       0.0);
     ( 329618.7, 3783444.1,     260.0,     504.9,       0.0);         ( 329618.7,
3783474.1,     260.2,     504.9,       0.0);
     ( 329618.7, 3783504.1,     260.2,     504.9,       0.0);         ( 329618.7,
3783534.1,     260.1,     504.9,       0.0);
     ( 329618.7, 3783564.1,     260.3,     504.9,       0.0);         ( 329618.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329618.7, 3783624.1,     251.1,     504.9,       0.0);         ( 329648.7,
3783354.1,     258.6,     481.9,       0.0);
     ( 329648.7, 3783384.1,     258.3,     504.9,       0.0);         ( 329648.7,
3783414.1,     259.7,     504.9,       0.0);
     ( 329648.7, 3783444.1,     260.4,     504.9,       0.0);         ( 329648.7,
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3783474.1,     261.0,     504.9,       0.0);
     ( 329648.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329648.7,
3783534.1,     260.6,     504.9,       0.0);
     ( 329648.7, 3783564.1,     259.9,     504.9,       0.0);         ( 329648.7,
3783594.1,     256.9,     504.9,       0.0);
     ( 329648.7, 3783624.1,     253.2,     504.9,       0.0);         ( 329648.7,
3783654.1,     250.3,     504.9,       0.0);
     ( 329678.7, 3783354.1,     260.7,     481.9,       0.0);         ( 329678.7,
3783384.1,     259.7,     504.9,       0.0);
     ( 329678.7, 3783414.1,     259.4,     504.9,       0.0);         ( 329678.7,
3783444.1,     260.7,     504.9,       0.0);
     ( 329678.7, 3783474.1,     261.5,     504.9,       0.0);         ( 329678.7,
3783504.1,     261.4,     504.9,       0.0);
     ( 329678.7, 3783534.1,     261.3,     504.9,       0.0);         ( 329678.7,
3783564.1,     258.4,     504.9,       0.0);
     ( 329678.7, 3783594.1,     256.3,     504.9,       0.0);         ( 329678.7,
3783624.1,     253.6,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329678.7, 3783654.1,     251.6,     504.9,       0.0);         ( 329708.7,
3783354.1,     262.9,     481.9,       0.0);
     ( 329708.7, 3783384.1,     261.7,     504.9,       0.0);         ( 329708.7,
3783414.1,     261.1,     504.9,       0.0);
     ( 329708.7, 3783444.1,     261.6,     504.9,       0.0);         ( 329708.7,
3783474.1,     260.8,     504.9,       0.0);
     ( 329708.7, 3783504.1,     259.8,     504.9,       0.0);         ( 329708.7,
3783534.1,     258.8,     504.9,       0.0);
     ( 329708.7, 3783564.1,     258.1,     504.9,       0.0);         ( 329708.7,
3783594.1,     256.0,     504.9,       0.0);
     ( 329708.7, 3783624.1,     255.9,     504.9,       0.0);         ( 329708.7,
3783654.1,     253.4,     504.9,       0.0);
     ( 329738.7, 3783264.1,     256.2,     504.9,       0.0);         ( 329738.7,
3783294.1,     258.7,     504.9,       0.0);
     ( 329738.7, 3783324.1,     260.9,     504.9,       0.0);         ( 329738.7,
3783354.1,     264.2,     504.5,       0.0);
     ( 329738.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329738.7,
3783414.1,     262.4,     504.9,       0.0);
     ( 329738.7, 3783444.1,     261.8,     504.9,       0.0);         ( 329738.7,
3783474.1,     261.1,     504.9,       0.0);
     ( 329738.7, 3783504.1,     260.4,     504.9,       0.0);         ( 329738.7,

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3783534.1,     258.3,     504.9,       0.0);
     ( 329738.7, 3783564.1,     258.0,     504.9,       0.0);         ( 329738.7,
3783594.1,     257.5,     504.9,       0.0);
     ( 329738.7, 3783624.1,     258.3,     504.9,       0.0);         ( 329738.7,
3783654.1,     258.4,     504.9,       0.0);
     ( 329768.7, 3783264.1,     254.3,     504.9,       0.0);         ( 329768.7,
3783294.1,     256.5,     504.9,       0.0);
     ( 329768.7, 3783324.1,     259.9,     504.9,       0.0);         ( 329768.7,
3783354.1,     261.7,     504.9,       0.0);
     ( 329768.7, 3783384.1,     262.7,     504.9,       0.0);         ( 329768.7,
3783414.1,     262.3,     504.9,       0.0);
     ( 329768.7, 3783444.1,     261.2,     504.9,       0.0);         ( 329768.7,
3783474.1,     261.4,     504.9,       0.0);
     ( 329768.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329768.7,
3783534.1,     260.3,     504.9,       0.0);
     ( 329768.7, 3783564.1,     258.4,     504.9,       0.0);         ( 329768.7,
3783594.1,     257.3,     504.9,       0.0);
     ( 329768.7, 3783624.1,     259.3,     504.9,       0.0);         ( 329768.7,
3783654.1,     256.9,     504.9,       0.0);
     ( 329798.7, 3783234.1,     253.8,     504.9,       0.0);         ( 329798.7,
3783264.1,     254.5,     504.9,       0.0);
     ( 329798.7, 3783294.1,     254.9,     504.9,       0.0);         ( 329798.7,
3783324.1,     257.1,     504.9,       0.0);
     ( 329798.7, 3783354.1,     258.8,     504.9,       0.0);         ( 329798.7,
3783384.1,     261.2,     504.9,       0.0);
     ( 329798.7, 3783414.1,     262.4,     504.9,       0.0);         ( 329798.7,
3783444.1,     261.7,     504.9,       0.0);
     ( 329798.7, 3783474.1,     260.8,     504.9,       0.0);         ( 329798.7,
3783504.1,     259.7,     504.9,       0.0);
     ( 329798.7, 3783534.1,     261.1,     504.9,       0.0);         ( 329798.7,
3783564.1,     260.2,     504.9,       0.0);
     ( 329798.7, 3783594.1,     259.3,     504.9,       0.0);         ( 329798.7,
3783624.1,     257.0,     504.9,       0.0);
     ( 329798.7, 3783654.1,     256.1,     504.9,       0.0);         ( 329828.7,
3783234.1,     257.5,     504.9,       0.0);
     ( 329828.7, 3783264.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783294.1,     255.2,     504.9,       0.0);
     ( 329828.7, 3783324.1,     255.9,     504.9,       0.0);         ( 329828.7,
3783354.1,     258.4,     504.9,       0.0);
     ( 329828.7, 3783384.1,     260.2,     504.9,       0.0);         ( 329828.7,
3783414.1,     262.0,     504.9,       0.0);
     ( 329828.7, 3783444.1,     262.2,     504.9,       0.0);         ( 329828.7,
3783474.1,     261.5,     504.9,       0.0);
     ( 329828.7, 3783504.1,     261.1,     504.9,       0.0);         ( 329828.7,
3783534.1,     259.4,     504.9,       0.0);
     ( 329828.7, 3783564.1,     259.7,     504.9,       0.0);         ( 329828.7,
3783594.1,     259.3,     504.9,       0.0);
     ( 329828.7, 3783624.1,     257.1,     504.9,       0.0);         ( 329828.7,
3783654.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783204.1,     258.3,     504.9,       0.0);         ( 329858.7,
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3783234.1,     259.2,     504.9,       0.0);
     ( 329858.7, 3783264.1,     258.8,     504.9,       0.0);         ( 329858.7,
3783294.1,     256.2,     504.9,       0.0);
     ( 329858.7, 3783324.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783354.1,     258.5,     504.9,       0.0);
     ( 329858.7, 3783384.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783414.1,     260.9,     504.9,       0.0);
     ( 329858.7, 3783444.1,     261.1,     504.9,       0.0);         ( 329858.7,
3783474.1,     262.0,     504.9,       0.0);
     ( 329858.7, 3783504.1,     261.2,     504.9,       0.0);         ( 329858.7,
3783534.1,     261.3,     504.9,       0.0);
     ( 329858.7, 3783564.1,     260.5,     504.9,       0.0);         ( 329858.7,
3783594.1,     257.9,     504.9,       0.0);
     ( 329858.7, 3783624.1,     258.4,     504.9,       0.0);         ( 329858.7,
3783654.1,     257.2,     504.9,       0.0);
     ( 329888.7, 3783204.1,     260.4,     504.9,       0.0);         ( 329888.7,
3783234.1,     260.3,     504.9,       0.0);
     ( 329888.7, 3783264.1,     258.7,     504.9,       0.0);         ( 329888.7,
3783294.1,     258.0,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329888.7, 3783324.1,     257.7,     504.9,       0.0);         ( 329888.7,
3783354.1,     258.6,     504.9,       0.0);
     ( 329888.7, 3783384.1,     260.0,     504.9,       0.0);         ( 329888.7,
3783414.1,     260.5,     504.9,       0.0);
     ( 329888.7, 3783444.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783474.1,     261.3,     504.9,       0.0);
     ( 329888.7, 3783504.1,     260.9,     504.9,       0.0);         ( 329888.7,
3783534.1,     261.0,     504.9,       0.0);
     ( 329888.7, 3783564.1,     260.6,     504.9,       0.0);         ( 329888.7,
3783594.1,     260.4,     504.9,       0.0);
     ( 329888.7, 3783624.1,     259.8,     504.9,       0.0);         ( 329888.7,
3783654.1,     259.0,     504.9,       0.0);
     ( 329918.7, 3783174.1,     262.1,     504.9,       0.0);         ( 329918.7,
3783204.1,     261.7,     504.9,       0.0);
     ( 329918.7, 3783234.1,     260.9,     504.9,       0.0);         ( 329918.7,
3783264.1,     260.8,     504.9,       0.0);
     ( 329918.7, 3783294.1,     260.2,     504.9,       0.0);         ( 329918.7,
3783324.1,     258.7,     504.9,       0.0);
     ( 329918.7, 3783354.1,     259.2,     504.9,       0.0);         ( 329918.7,

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3783384.1,     260.4,     504.9,       0.0);
     ( 329918.7, 3783414.1,     261.2,     504.9,       0.0);         ( 329918.7,
3783444.1,     262.0,     504.9,       0.0);
     ( 329918.7, 3783474.1,     262.8,     504.9,       0.0);         ( 329918.7,
3783504.1,     262.7,     504.9,       0.0);
     ( 329918.7, 3783534.1,     262.0,     504.9,       0.0);         ( 329918.7,
3783564.1,     262.1,     504.9,       0.0);
     ( 329918.7, 3783594.1,     261.5,     504.9,       0.0);         ( 329918.7,
3783624.1,     260.2,     504.9,       0.0);
     ( 329918.7, 3783654.1,     259.8,     504.9,       0.0);         ( 329948.7,
3783174.1,     262.5,     504.9,       0.0);
     ( 329948.7, 3783204.1,     262.3,     504.9,       0.0);         ( 329948.7,
3783234.1,     262.0,     504.9,       0.0);
     ( 329948.7, 3783264.1,     261.2,     504.9,       0.0);         ( 329948.7,
3783294.1,     260.6,     504.9,       0.0);
     ( 329948.7, 3783324.1,     259.3,     504.9,       0.0);         ( 329948.7,
3783354.1,     259.9,     504.9,       0.0);
     ( 329948.7, 3783384.1,     260.8,     504.9,       0.0);         ( 329948.7,
3783414.1,     261.4,     504.9,       0.0);
     ( 329948.7, 3783444.1,     262.1,     504.9,       0.0);         ( 329948.7,
3783474.1,     262.7,     504.9,       0.0);
     ( 329948.7, 3783504.1,     262.7,     504.9,       0.0);         ( 329948.7,
3783534.1,     262.6,     504.9,       0.0);
     ( 329948.7, 3783564.1,     263.3,     504.9,       0.0);         ( 329948.7,
3783594.1,     263.8,     504.9,       0.0);
     ( 329948.7, 3783624.1,     261.7,     504.9,       0.0);         ( 329948.7,
3783654.1,     261.1,     504.9,       0.0);
     ( 329978.7, 3783174.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783204.1,     259.9,     504.9,       0.0);
     ( 329978.7, 3783234.1,     261.9,     504.9,       0.0);         ( 329978.7,
3783264.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783294.1,     259.6,     504.9,       0.0);         ( 329978.7,
3783324.1,     258.8,     504.9,       0.0);
     ( 329978.7, 3783354.1,     259.8,     504.9,       0.0);         ( 329978.7,
3783384.1,     261.0,     504.9,       0.0);
     ( 329978.7, 3783414.1,     262.0,     504.9,       0.0);         ( 329978.7,
3783444.1,     262.4,     504.9,       0.0);
     ( 329978.7, 3783474.1,     263.1,     504.9,       0.0);         ( 329978.7,
3783504.1,     263.2,     504.9,       0.0);
     ( 330008.7, 3783174.1,     261.6,     504.9,       0.0);         ( 330008.7,
3783204.1,     259.8,     504.9,       0.0);
     ( 330008.7, 3783234.1,     262.1,     504.9,       0.0);         ( 330008.7,
3783264.1,     261.2,     504.9,       0.0);
     ( 330008.7, 3783294.1,     259.7,     504.9,       0.0);         ( 330008.7,
3783324.1,     259.4,     504.9,       0.0);
     ( 330008.7, 3783354.1,     260.8,     504.9,       0.0);         ( 330008.7,
3783384.1,     261.7,     504.9,       0.0);
     ( 330008.7, 3783414.1,     264.0,     504.9,       0.0);         ( 330008.7,
3783444.1,     264.3,     504.9,       0.0);
     ( 330008.7, 3783474.1,     264.4,     504.9,       0.0);         ( 330008.7,
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3783504.1,     264.4,     504.9,       0.0);
     ( 330038.7, 3783264.1,     260.4,     504.9,       0.0);         ( 330038.7,
3783294.1,     259.9,     504.9,       0.0);
     ( 330038.7, 3783324.1,     260.8,     504.9,       0.0);         ( 330038.7,
3783354.1,     261.5,     504.9,       0.0);
     ( 330038.7, 3783384.1,     263.7,     504.9,       0.0);         ( 330038.7,
3783414.1,     264.9,     504.9,       0.0);
     ( 330038.7, 3783444.1,     266.6,     504.9,       0.0);         ( 330038.7,
3783474.1,     265.5,     504.9,       0.0);
     ( 330038.7, 3783504.1,     265.2,     504.9,       0.0);         ( 330068.7,
3783324.1,     262.9,     504.9,       0.0);
     ( 330068.7, 3783354.1,     264.0,     504.9,       0.0);         ( 330068.7,
3783384.1,     265.1,     504.9,       0.0);
     ( 330068.7, 3783414.1,     265.9,     504.9,       0.0);         ( 330068.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330068.7, 3783474.1,     266.0,     504.9,       0.0);         ( 330068.7,
3783504.1,     267.8,     504.9,       0.0);
     ( 330098.7, 3783414.1,     266.6,     504.9,       0.0);         ( 330098.7,
3783444.1,     266.7,     504.9,       0.0);
     ( 330098.7, 3783474.1,     266.8,     504.9,       0.0);         ( 330098.7,
3783504.1,     268.1,     504.9,       0.0);


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 330128.7, 3783474.1,     268.0,     504.9,       0.0);         ( 330128.7,
3783504.1,     269.0,     504.9,       0.0);
     ( 330158.7, 3783474.1,     268.7,     504.9,       0.0);         ( 330158.7,
3783504.1,     269.8,     504.9,       0.0);
     ( 330188.7, 3783504.1,     270.8,     504.9,       0.0);         ( 329879.6,
3782800.3,     264.9,     481.9,       0.0);
     ( 329899.6, 3782800.3,     263.8,     481.9,       0.0);         ( 329899.6,
3782820.3,     263.7,     481.9,       0.0);
     ( 329899.6, 3782840.3,     263.4,     481.9,       0.0);         ( 329919.6,
3782800.3,     263.4,     481.9,       0.0);
     ( 329919.6, 3782820.3,     263.0,     481.9,       0.0);         ( 329919.6,
3782840.3,     262.8,     481.9,       0.0);
     ( 329919.6, 3782860.3,     262.6,     481.9,       0.0);         ( 329919.6,
3782880.3,     261.8,     481.9,       0.0);
     ( 329919.6, 3782900.3,     259.7,     481.9,       0.0);         ( 329939.6,
3782800.3,     263.5,     481.9,       0.0);
     ( 329939.6, 3782820.3,     262.8,     481.9,       0.0);         ( 329939.6,

```
3782840.3,     262.3,     481.9,       0.0);
     ( 329939.6, 3782860.3,     262.5,     481.9,       0.0);         ( 329939.6,
3782880.3,     261.2,     481.9,       0.0);
     ( 329939.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329939.6,
3782920.3,     259.9,     481.9,       0.0);
     ( 329959.6, 3782800.3,     262.7,     481.9,       0.0);         ( 329959.6,
3782820.3,     262.3,     481.9,       0.0);
     ( 329959.6, 3782840.3,     262.3,     481.9,       0.0);         ( 329959.6,
3782860.3,     261.9,     481.9,       0.0);
     ( 329959.6, 3782880.3,     260.4,     481.9,       0.0);         ( 329959.6,
3782900.3,     260.2,     481.9,       0.0);
     ( 329959.6, 3782920.3,     259.9,     481.9,       0.0);         ( 329979.6,
3782800.3,     262.8,     481.9,       0.0);
     ( 329979.6, 3782820.3,     262.6,     481.9,       0.0);         ( 329979.6,
3782840.3,     261.9,     481.9,       0.0);
     ( 329979.6, 3782860.3,     260.6,     481.9,       0.0);         ( 329979.6,
3782880.3,     260.4,     481.9,       0.0);
     ( 329979.6, 3782900.3,     260.1,     481.9,       0.0);         ( 329999.6,
3782800.3,     263.1,     481.9,       0.0);
     ( 329999.6, 3782820.3,     261.8,     481.9,       0.0);         ( 329999.6,
3782840.3,     261.1,     481.9,       0.0);
     ( 329999.6, 3782860.3,     260.7,     481.9,       0.0);         ( 329999.6,
3782880.3,     260.3,     481.9,       0.0);
     ( 329999.6, 3782900.3,     260.1,     481.9,       0.0);         ( 330019.6,
3782800.3,     262.3,     481.9,       0.0);
     ( 330019.6, 3782820.3,     261.7,     481.9,       0.0);         ( 330019.6,
3782840.3,     261.4,     481.9,       0.0);
     ( 330019.6, 3782860.3,     261.0,     481.9,       0.0);         ( 330019.6,
3782880.3,     260.8,     481.9,       0.0);
     ( 330019.6, 3782900.3,     260.7,     481.9,       0.0);         ( 330019.6,
3782920.3,     260.3,     481.9,       0.0);
     ( 330019.6, 3782940.3,     260.3,     481.9,       0.0);         ( 330039.6,
3782800.3,     262.4,     481.9,       0.0);
     ( 330039.6, 3782820.3,     261.8,     481.9,       0.0);         ( 330039.6,
3782840.3,     261.5,     481.9,       0.0);
     ( 330039.6, 3782860.3,     261.2,     481.9,       0.0);         ( 330039.6,
3782880.3,     261.1,     481.9,       0.0);
     ( 330039.6, 3782900.3,     260.9,     481.9,       0.0);         ( 330039.6,
3782920.3,     260.8,     481.9,       0.0);
     ( 330039.6, 3782940.3,     261.0,     481.9,       0.0);         ( 330059.6,
3782800.3,     262.6,     481.9,       0.0);
     ( 330059.6, 3782820.3,     262.2,     481.9,       0.0);         ( 330059.6,
3782840.3,     261.8,     481.9,       0.0);
     ( 330059.6, 3782860.3,     261.5,     481.9,       0.0);         ( 330059.6,
3782880.3,     261.4,     481.9,       0.0);
     ( 330059.6, 3782900.3,     261.3,     481.9,       0.0);         ( 330059.6,
3782920.3,     261.2,     481.9,       0.0);
     ( 330059.6, 3782940.3,     261.4,     481.9,       0.0);         ( 330079.6,
3782800.3,     262.5,     481.9,       0.0);
     ( 330079.6, 3782820.3,     262.5,     481.9,       0.0);         ( 330079.6,
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3782840.3,     262.4,     481.9,       0.0);
     ( 330079.6, 3782860.3,     262.0,     481.9,       0.0);         ( 330079.6,
3782880.3,     261.9,     481.9,       0.0);
     ( 330079.6, 3782900.3,     261.7,     481.9,       0.0);         ( 330079.6,
3782920.3,     261.5,     481.9,       0.0);
     ( 330079.6, 3782940.3,     261.7,     481.9,       0.0);         ( 328788.9,
3783612.9,     240.4,     425.4,       0.0);
     ( 328788.9, 3783637.9,     240.8,     425.4,       0.0);         ( 328788.9,
3783662.9,     241.4,     425.4,       0.0);
     ( 328813.9, 3783612.9,     241.2,     425.4,       0.0);         ( 328813.9,
3783637.9,     241.3,     425.4,       0.0);
     ( 328813.9, 3783662.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783612.9,     241.6,     425.4,       0.0);
     ( 328838.9, 3783637.9,     242.1,     425.4,       0.0);         ( 328838.9,
3783662.9,     242.3,     425.4,       0.0);
     ( 328863.9, 3783612.9,     242.4,     425.4,       0.0);         ( 328863.9,
3783637.9,     244.2,     425.4,       0.0);
     ( 328863.9, 3783662.9,     244.5,     425.4,       0.0);         ( 328938.9,
3783537.9,     241.3,     425.4,       0.0);
     ( 328963.9, 3783537.9,     241.5,     425.4,       0.0);         ( 328963.9,
3783562.9,     241.7,     425.4,       0.0);
     ( 328963.9, 3783587.9,     242.1,     425.4,       0.0);         ( 328963.9,
3783612.9,     243.4,     425.4,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 328963.9, 3783637.9,     244.5,     425.4,       0.0);         ( 328963.9,
3783662.9,     245.9,     425.4,       0.0);
     ( 328988.9, 3783537.9,     242.0,     425.4,       0.0);         ( 328988.9,
3783562.9,     242.4,     425.4,       0.0);
     ( 328988.9, 3783587.9,     243.8,     425.4,       0.0);         ( 328988.9,
3783612.9,     244.7,     425.4,       0.0);
     ( 328988.9, 3783637.9,     245.6,     425.4,       0.0);         ( 328988.9,
3783662.9,     246.8,     425.4,       0.0);
     ( 329013.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329013.9,
3783562.9,     244.2,     425.4,       0.0);
     ( 329013.9, 3783587.9,     245.9,     425.4,       0.0);         ( 329013.9,
3783612.9,     246.2,     425.4,       0.0);
     ( 329013.9, 3783637.9,     246.6,     425.4,       0.0);         ( 329013.9,
3783662.9,     247.6,     425.4,       0.0);
     ( 329038.9, 3783537.9,     242.3,     425.4,       0.0);         ( 329038.9,

```
3783562.9,     245.3,     425.4,       0.0);
     ( 329038.9, 3783587.9,     246.8,     425.4,       0.0);         ( 329038.9,
3783612.9,     247.0,     425.4,       0.0);
     ( 329038.9, 3783637.9,     247.2,     425.4,       0.0);         ( 329038.9,
3783662.9,     248.1,     425.4,       0.0);
     ( 329138.9, 3783537.9,     246.3,     425.4,       0.0);         ( 329138.9,
3783562.9,     246.3,     425.4,       0.0);
     ( 329138.9, 3783587.9,     245.9,     481.7,       0.0);         ( 329138.9,
3783612.9,     245.8,     481.7,       0.0);
     ( 329138.9, 3783637.9,     246.3,     481.7,       0.0);         ( 329138.9,
3783662.9,     246.9,     481.2,       0.0);
     ( 329163.9, 3783537.9,     246.8,     481.8,       0.0);         ( 329163.9,
3783562.9,     246.9,     481.9,       0.0);
     ( 329163.9, 3783587.9,     246.8,     481.9,       0.0);         ( 329163.9,
3783612.9,     246.4,     481.9,       0.0);
     ( 329163.9, 3783637.9,     246.9,     481.9,       0.0);         ( 329163.9,
3783662.9,     248.0,     481.8,       0.0);
     ( 329188.9, 3783537.9,     247.0,     481.9,       0.0);         ( 329188.9,
3783562.9,     247.5,     481.9,       0.0);
     ( 329188.9, 3783587.9,     247.6,     481.9,       0.0);         ( 329188.9,
3783612.9,     247.3,     481.9,       0.0);
     ( 329188.9, 3783637.9,     247.9,     481.9,       0.0);         ( 329188.9,
3783662.9,     249.2,     481.9,       0.0);
     ( 329213.9, 3783537.9,     247.8,     481.9,       0.0);         ( 329213.9,
3783562.9,     248.3,     481.9,       0.0);
     ( 329213.9, 3783587.9,     248.2,     481.9,       0.0);         ( 329213.9,
3783612.9,     248.2,     481.9,       0.0);
     ( 329213.9, 3783637.9,     248.9,     481.9,       0.0);         ( 329213.9,
3783662.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783537.9,     248.3,     481.9,       0.0);         ( 329238.9,
3783562.9,     248.6,     481.9,       0.0);
     ( 329238.9, 3783587.9,     250.0,     481.9,       0.0);         ( 329238.9,
3783612.9,     249.8,     481.9,       0.0);
     ( 329238.9, 3783637.9,     250.5,     481.9,       0.0);         ( 329238.9,
3783662.9,     250.6,     481.9,       0.0);
     ( 329263.9, 3783562.9,     249.2,     481.9,       0.0);         ( 329263.9,
3783587.9,     250.5,     481.9,       0.0);
     ( 329263.9, 3783612.9,     250.6,     481.9,       0.0);         ( 329263.9,
3783637.9,     250.9,     481.9,       0.0);
     ( 329263.9, 3783662.9,     251.1,     481.9,       0.0);         ( 329288.9,
3783562.9,     250.7,     481.9,       0.0);
     ( 329288.9, 3783587.9,     250.8,     481.9,       0.0);         ( 329288.9,
3783612.9,     250.8,     481.9,       0.0);
     ( 329288.9, 3783637.9,     251.5,     481.9,       0.0);         ( 329288.9,
3783662.9,     251.9,     481.9,       0.0);
     ( 329313.9, 3783562.9,     251.5,     481.9,       0.0);         ( 329313.9,
3783587.9,     251.3,     481.9,       0.0);
     ( 329313.9, 3783612.9,     251.2,     481.9,       0.0);         ( 329313.9,
3783637.9,     251.6,     481.9,       0.0);
     ( 329313.9, 3783662.9,     252.1,     481.9,       0.0);         ( 329338.9,
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3783562.9,     250.0,     481.9,       0.0);
     ( 329338.9, 3783587.9,     252.2,     481.9,       0.0);         ( 329338.9,
3783612.9,     252.5,     481.9,       0.0);
     ( 329338.9, 3783637.9,     255.0,     481.9,       0.0);         ( 329338.9,
3783662.9,     255.3,     481.9,       0.0);
     ( 329363.9, 3783562.9,     250.5,     481.9,       0.0);         ( 329363.9,
3783587.9,     252.0,     481.9,       0.0);
     ( 329363.9, 3783612.9,     254.1,     481.9,       0.0);         ( 329363.9,
3783637.9,     254.4,     481.9,       0.0);
     ( 329363.9, 3783662.9,     254.7,     481.9,       0.0);         ( 329388.9,
3783562.9,     250.2,     481.9,       0.0);
     ( 329388.9, 3783587.9,     252.0,     481.9,       0.0);         ( 329388.9,
3783612.9,     253.8,     481.9,       0.0);
     ( 329388.9, 3783637.9,     253.9,     481.9,       0.0);         ( 329388.9,
3783662.9,     254.8,     481.9,       0.0);
     ( 329413.9, 3783562.9,     249.6,     504.9,       0.0);         ( 329413.9,
3783587.9,     251.3,     504.9,       0.0);
     ( 329413.9, 3783612.9,     253.0,     481.9,       0.0);         ( 329413.9,
3783637.9,     254.1,     504.5,       0.0);
     ( 329413.9, 3783662.9,     254.5,     504.9,       0.0);         ( 329438.9,
3783537.9,     247.5,     504.9,       0.0);
     ( 329438.9, 3783562.9,     249.4,     504.9,       0.0);         ( 329438.9,
3783587.9,     250.3,     504.9,       0.0);
     ( 329438.9, 3783612.9,     252.0,     504.9,       0.0);         ( 329438.9,
3783637.9,     254.0,     504.9,       0.0);

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329438.9, 3783662.9,     254.7,     504.9,       0.0);         ( 329463.9,
3783537.9,     247.2,     504.9,       0.0);
     ( 329463.9, 3783562.9,     248.5,     504.9,       0.0);         ( 329463.9,
3783587.9,     249.4,     504.9,       0.0);
     ( 329463.9, 3783612.9,     250.2,     504.9,       0.0);         ( 329463.9,
3783637.9,     253.4,     504.9,       0.0);
     ( 329463.9, 3783662.9,     255.1,     504.9,       0.0);         ( 329488.9,
3783562.9,     248.5,     504.9,       0.0);
     ( 329488.9, 3783587.9,     249.7,     504.9,       0.0);         ( 329488.9,
3783612.9,     250.1,     504.9,       0.0);
     ( 329488.9, 3783637.9,     251.2,     504.9,       0.0);         ( 329488.9,
3783662.9,     253.6,     504.9,       0.0);
     ( 329513.9, 3783587.9,     249.9,     504.9,       0.0);         ( 329513.9,

```
3783612.9,     250.5,     504.9,       0.0);
     ( 329513.9, 3783637.9,     251.1,     504.9,       0.0);         ( 329513.9,
3783662.9,     252.0,     504.9,       0.0);
     ( 329538.9, 3783612.9,     250.8,     504.9,       0.0);         ( 329538.9,
3783637.9,     251.4,     504.9,       0.0);
     ( 329538.9, 3783662.9,     252.3,     504.9,       0.0);         ( 329563.9,
3783637.9,     251.5,     504.9,       0.0);
     ( 329563.9, 3783662.9,     252.9,     504.9,       0.0);         ( 329588.9,
3783662.9,     251.7,     504.9,       0.0);
     ( 329494.9, 3783191.4,     248.1,     481.9,       0.0);         ( 329494.9,
3783211.4,     247.9,     481.9,       0.0);
     ( 329514.9, 3783171.4,     249.3,     481.9,       0.0);         ( 329514.9,
3783191.4,     248.4,     481.9,       0.0);
     ( 329514.9, 3783211.4,     248.2,     481.9,       0.0);         ( 329514.9,
3783231.4,     248.1,     481.9,       0.0);
     ( 329514.9, 3783251.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783171.4,     249.8,     481.9,       0.0);
     ( 329534.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329534.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329534.9, 3783231.4,     248.3,     481.9,       0.0);         ( 329534.9,
3783251.4,     248.5,     481.9,       0.0);
     ( 329554.9, 3783151.4,     251.4,     481.9,       0.0);         ( 329554.9,
3783171.4,     249.7,     481.9,       0.0);
     ( 329554.9, 3783191.4,     249.0,     481.9,       0.0);         ( 329554.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329554.9, 3783231.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783131.4,     253.1,     481.9,       0.0);
     ( 329574.9, 3783151.4,     252.6,     481.9,       0.0);         ( 329574.9,
3783171.4,     251.1,     481.9,       0.0);
     ( 329574.9, 3783191.4,     248.7,     481.9,       0.0);         ( 329574.9,
3783211.4,     248.5,     481.9,       0.0);
     ( 329574.9, 3783231.4,     248.8,     481.9,       0.0);         ( 329594.9,
3783131.4,     252.4,     481.9,       0.0);
     ( 329594.9, 3783151.4,     252.1,     481.9,       0.0);         ( 329594.9,
3783171.4,     251.6,     481.9,       0.0);
     ( 329594.9, 3783191.4,     249.9,     481.9,       0.0);         ( 329594.9,
3783211.4,     248.8,     481.9,       0.0);
     ( 329614.9, 3783151.4,     251.5,     481.9,       0.0);         ( 329614.9,
3783171.4,     251.4,     481.9,       0.0);
     ( 329614.9, 3783191.4,     250.7,     481.9,       0.0);         ( 329634.9,
3783151.4,     250.4,     481.9,       0.0);
     ( 329634.9, 3783171.4,     250.9,     481.9,       0.0);         ( 329634.9,
3783191.4,     250.1,     481.9,       0.0);
     ( 329654.9, 3783131.4,     249.2,     481.9,       0.0);         ( 329654.9,
3783151.4,     249.9,     481.9,       0.0);
     ( 329654.9, 3783171.4,     250.2,     481.9,       0.0);         ( 329674.9,
3783151.4,     250.2,     481.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000002 | 329900.6 | 3783030.8 | -14.74 |
| L0000006 | 329721.2 | 3783207.9 | -18.51 |
| L0000006 | 329654.9 | 3783151.4 | -6.57 |
| L0000006 | 329654.9 | 3783171.4 | -12.04 |
| L0000006 | 329674.9 | 3783151.4 | -23.17 |
| L0000007 | 329594.9 | 3783191.4 | -0.09 |
| L0000007 | 329594.9 | 3783211.4 | -1.15 |
| L0000007 | 329614.9 | 3783171.4 | -8.77 |
| L0000007 | 329614.9 | 3783191.4 | -19.31 |
| L0000007 | 329634.9 | 3783151.4 | -2.30 |
| L0000007 | 329634.9 | 3783171.4 | -20.97 |
| L0000007 | 329634.9 | 3783191.4 | -36.98 |
| L0000007 | 329654.9 | 3783151.4 | -4.56 |
| L0000007 | 329654.9 | 3783171.4 | -24.48 |
| L0000007 | 329674.9 | 3783151.4 | 0.42 |
| L0000008 | 329554.9 | 3783211.4 | -5.55 |

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                        L0000008            329554.9     3783231.4
-10.81
                        L0000008            329574.9     3783191.4
-7.04
                        L0000008            329574.9     3783211.4
-22.38
                        L0000008            329574.9     3783231.4
-30.73
                        L0000008            329594.9     3783191.4
-14.18
                        L0000008            329594.9     3783211.4
-33.72
                        L0000008            329614.9     3783191.4
-12.74
                        L0000008            329634.9     3783191.4
-3.41
                        L0000009            329541.7     3783207.9
0.40
                        L0000009            329514.9     3783231.4
-7.08
                        L0000009            329514.9     3783251.4
-17.47
                        L0000009            329534.9     3783211.4
-1.21
                        L0000009            329534.9     3783231.4
-19.65
                        L0000009            329534.9     3783251.4
-35.25
                        L0000009            329554.9     3783211.4
-4.07
                        L0000009            329554.9     3783231.4
-24.05
                        L0000009            329574.9     3783211.4
0.27
                        L0000009            329574.9     3783231.4
-17.49
                        L0000010            329514.9     3783251.4
-12.15
                        L0000010            329534.9     3783251.4
-3.70
                        L0000011            329411.1     3783352.0
-4.88
                        L0000012            329362.2     3783385.1
0.69
                        L0000012            329361.1     3783377.0
0.78
                        L0000012            329386.1     3783327.0
-0.07
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| L0000012 | 329386.1 | 3783352.0 | -17.72 |
| L0000012 | 329411.1 | 3783352.0 | -34.19 |
| L0000013 | 329362.2 | 3783385.1 | -24.45 |
| L0000013 | 329361.1 | 3783377.0 | -16.73 |



*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: UNKNOWN Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 01 | 01 | 1 | 01 | -6.2 | 0.100 | -9.000 | -9.000 | -999. | 75. | 14.5 | 0.02 | 0.48 | 1.00 | 1.76 | 71. | 10.0 | 279.9 | 2.0 |
| 17 | 01 | 01 | 1 | 02 | -16.7 | 0.167 | -9.000 | -9.000 | -999. | 163. | 30.5 | 0.02 | 0.48 | 1.00 | 2.86 | 38. | 10.0 | 278.8 | 2.0 |
| 17 | 01 | 01 | 1 | 03 | -17.5 | 0.173 | -9.000 | -9.000 | -999. | 172. | 32.8 | 0.02 | 0.48 | | | | | | |

```
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                                   L0000022    , L0000023    , PHS3        ,

                                    *** NETWORK ID: BACKGRND ;  NETWORK TYPE: GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     327926.36    328105.84    328285.32    328464.80    328644.28    328823.76    329003.24    329182.72    329362.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00002      0.00002      0.00003      0.00003      0.00003      0.00003      0.00004      0.00004      0.00005
  3784624.83 |       0.00002      0.00002      0.00003      0.00003      0.00004      0.00004      0.00004      0.00005      0.00005
  3784447.72 |       0.00002      0.00002      0.00003      0.00003      0.00004      0.00005      0.00005      0.00006      0.00006
  3784270.61 |       0.00002      0.00003      0.00003      0.00003      0.00004      0.00005      0.00006      0.00007      0.00007
  3784093.50 |       0.00003      0.00003      0.00003      0.00004      0.00004      0.00005      0.00007      0.00008      0.00009
  3783916.39 |       0.00003      0.00003      0.00004      0.00004      0.00005      0.00006      0.00008      0.00010      0.00012
  3783739.28 |       0.00003      0.00003      0.00004      0.00005      0.00006      0.00007      0.00009      0.00012      0.00015
  3783562.17 |       0.00003      0.00003      0.00004      0.00005      0.00006      0.00008      0.00010      0.00014      0.00022
  3783385.06 |       0.00003      0.00004      0.00005      0.00005      0.00007      0.00009      0.00012      0.00018      0.00028
  3783207.95 |       0.00004      0.00005      0.00006      0.00007      0.00008      0.00010      0.00013      0.00017      0.00040

```
  3783030.84 |       0.00005      0.00006      0.00007      0.00008      0.00010
 0.00013      0.00019      0.00021      0.00046
  3782853.73 |       0.00006      0.00007      0.00009      0.00011      0.00013
 0.00016      0.00027      0.00047      0.00116
  3782676.62 |       0.00008      0.00010      0.00012      0.00015      0.00016
 0.00021      0.00032      0.00045      0.00048
  3782499.51 |       0.00010      0.00012      0.00016      0.00021      0.00018
 0.00021      0.00025      0.00023      0.00027
  3782322.40 |       0.00009      0.00012      0.00015      0.00021      0.00018
 0.00021      0.00015      0.00017      0.00013
  3782145.29 |       0.00008      0.00009      0.00010      0.00015      0.00017
 0.00012      0.00012      0.00011      0.00007
  3781968.18 |       0.00007      0.00008      0.00010      0.00011      0.00009
 0.00010      0.00009      0.00007      0.00005
  3781791.07 |       0.00006      0.00007      0.00007      0.00006      0.00007
 0.00007      0.00006      0.00004      0.00004
  3781613.96 |       0.00005      0.00005      0.00005      0.00005      0.00006
 0.00005      0.00004      0.00003      0.00003
  3781436.85 |       0.00004      0.00004      0.00004      0.00005      0.00005
 0.00004      0.00003      0.00003      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     329541.68    329721.16    329900.64    330080.12    330259.60
330439.08    330618.56    330798.04    330977.52
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
 3784801.94 |       0.00006      0.00005      0.00006      0.00005      0.00006
0.00007      0.00007      0.00007      0.00007
 3784624.83 |       0.00006      0.00006      0.00007      0.00006      0.00007
0.00008      0.00009      0.00009      0.00009
 3784447.72 |       0.00007      0.00008      0.00009      0.00007      0.00008
0.00010      0.00010      0.00011      0.00010
 3784270.61 |       0.00009      0.00010      0.00008      0.00009      0.00011
0.00013      0.00013      0.00013      0.00012
 3784093.50 |       0.00011      0.00014      0.00010      0.00012      0.00016
0.00018      0.00017      0.00015      0.00014
 3783916.39 |       0.00016      0.00020      0.00018      0.00024      0.00023
0.00024      0.00021      0.00019      0.00018
 3783739.28 |       0.00021      0.00029      0.00035      0.00043      0.00034
0.00035      0.00029      0.00024      0.00019
 3783562.17 |       0.00032      0.00045      0.00066      0.00075      0.00063
0.00046      0.00033      0.00026      0.00021
 3783385.06 |       0.00050      0.00083      0.00162      0.00145      0.00097
0.00066      0.00039      0.00030      0.00023
 3783207.95 |       0.00104      0.00372      0.00519      0.00267      0.00139
0.00079      0.00050      0.00031      0.00023
 3783030.84 |       0.00209      0.11143      0.00922      0.00264      0.00126
0.00074      0.00047      0.00032      0.00022
 3782853.73 |       0.00197      0.00161      0.00132      0.00087      0.00060
0.00044      0.00033      0.00024      0.00019
 3782676.62 |       0.00041      0.00039      0.00030      0.00039      0.00030
0.00023      0.00020      0.00017      0.00014
 3782499.51 |       0.00018      0.00019      0.00018      0.00015      0.00019
0.00017      0.00014      0.00011      0.00011
 3782322.40 |       0.00011      0.00011      0.00011      0.00009      0.00009
0.00012      0.00012      0.00009      0.00008
 3782145.29 |       0.00008      0.00008      0.00008      0.00007      0.00006
0.00007      0.00009      0.00009      0.00007
 3781968.18 |       0.00006      0.00006      0.00006      0.00006      0.00004
0.00005      0.00006      0.00006      0.00007
 3781791.07 |       0.00005      0.00005      0.00005      0.00004      0.00004
0.00004      0.00005      0.00005      0.00005
 3781613.96 |       0.00004      0.00004      0.00004      0.00004      0.00004
0.00004      0.00004      0.00004      0.00004
 3781436.85 |       0.00003      0.00003      0.00003      0.00003      0.00004
0.00004      0.00003      0.00003      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***       16:54:37

                                PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
```

```
                                    INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                     *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     331157.00    331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3784801.94 |       0.00008      0.00007
  3784624.83 |       0.00009      0.00008
  3784447.72 |       0.00010      0.00009
  3784270.61 |       0.00011      0.00011
  3784093.50 |       0.00013      0.00011
  3783916.39 |       0.00015      0.00013
  3783739.28 |       0.00016      0.00014
  3783562.17 |       0.00018      0.00015
  3783385.06 |       0.00019      0.00015
  3783207.95 |       0.00018      0.00015
  3783030.84 |       0.00016      0.00013
  3782853.73 |       0.00014      0.00011
  3782676.62 |       0.00012      0.00010
  3782499.51 |       0.00009      0.00008
  3782322.40 |       0.00007      0.00006
  3782145.29 |       0.00006      0.00005
  3781968.18 |       0.00006      0.00005
  3781791.07 |       0.00005      0.00005
  3781613.96 |       0.00004      0.00004
  3781436.85 |       0.00003      0.00004
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:54:37

                                    PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL        ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002
```

```
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         329376.81    3783147.50        0.00035                       329376.81
3783172.50        0.00043
         329376.81    3783197.50        0.00045                       329376.81
3783222.50        0.00041
         329401.81    3783147.50        0.00044                       329401.81
3783172.50        0.00051
         329401.81    3783197.50        0.00050                       329401.81
3783222.50        0.00047
         329401.81    3783247.50        0.00044                       329426.81
3783147.50        0.00060
         329426.81    3783172.50        0.00060                       329426.81
3783197.50        0.00056
         329426.81    3783222.50        0.00052                       329426.81
3783247.50        0.00049
         329451.81    3783197.50        0.00064                       329451.81
3783222.50        0.00059
         329476.81    3783222.50        0.00067                       329336.12
3783301.97        0.00031
         329336.12    3783326.97        0.00029                       329336.12
3783351.97        0.00028
         329361.12    3783301.97        0.00033                       329361.12
3783326.97        0.00031
         329361.12    3783351.97        0.00030                       329361.12
3783376.97        0.00029
         329386.12    3783326.97        0.00034                       329386.12
3783351.97        0.00033
         329411.12    3783351.97        0.00036                       329438.70
3783444.06        0.00033
         329468.70    3783414.06        0.00039                       329468.70
3783444.06        0.00036
         329468.70    3783474.06        0.00033                       329498.70
3783384.06        0.00046
         329498.70    3783414.06        0.00042                       329498.70
```

```
3783444.06        0.00039
         329498.70    3783474.06        0.00036                    329498.70
3783504.06        0.00033
         329528.70    3783384.06        0.00049                    329528.70
3783414.06        0.00044
         329528.70    3783444.06        0.00041                    329528.70
3783474.06        0.00037
         329528.70    3783504.06        0.00035                    329528.70
3783534.06        0.00033
         329558.70    3783354.06        0.00061                    329558.70
3783384.06        0.00053
         329558.70    3783414.06        0.00047                    329558.70
3783444.06        0.00043
         329558.70    3783474.06        0.00040                    329558.70
3783504.06        0.00036
         329558.70    3783534.06        0.00036                    329558.70
3783564.06        0.00034
         329588.70    3783354.06        0.00067                    329588.70
3783384.06        0.00059
         329588.70    3783414.06        0.00052                    329588.70
3783444.06        0.00047
         329588.70    3783474.06        0.00043                    329588.70
3783504.06        0.00039
         329588.70    3783534.06        0.00036                    329588.70
3783564.06        0.00035
         329588.70    3783594.06        0.00034                    329618.70
3783354.06        0.00075
         329618.70    3783384.06        0.00066                    329618.70
3783414.06        0.00058
         329618.70    3783444.06        0.00052                    329618.70
3783474.06        0.00047
         329618.70    3783504.06        0.00043                    329618.70
3783534.06        0.00039
         329618.70    3783564.06        0.00036                    329618.70
3783594.06        0.00035
         329618.70    3783624.06        0.00033                    329648.70
3783354.06        0.00083
         329648.70    3783384.06        0.00073                    329648.70
3783414.06        0.00063
         329648.70    3783444.06        0.00056                    329648.70
3783474.06        0.00050
         329648.70    3783504.06        0.00046                    329648.70
3783534.06        0.00042
         329648.70    3783564.06        0.00039                    329648.70
3783594.06        0.00037
         329648.70    3783624.06        0.00035                    329648.70
3783654.06        0.00033
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.00088 | 329678.70 | 3783384.06 | 0.00078 |
| 329678.70 | 3783414.06 | 0.00069 | 329678.70 | 3783444.06 | 0.00060 |
| 329678.70 | 3783474.06 | 0.00053 | 329678.70 | 3783504.06 | 0.00048 |
| 329678.70 | 3783534.06 | 0.00044 | 329678.70 | 3783564.06 | 0.00042 |
| 329678.70 | 3783594.06 | 0.00039 | 329678.70 | 3783624.06 | 0.00037 |
| 329678.70 | 3783654.06 | 0.00034 | 329708.70 | 3783354.06 | 0.00091 |
| 329708.70 | 3783384.06 | 0.00082 | 329708.70 | 3783414.06 | 0.00073 |
| 329708.70 | 3783444.06 | 0.00064 | 329708.70 | 3783474.06 | 0.00058 |
| 329708.70 | 3783504.06 | 0.00053 | 329708.70 | 3783534.06 | 0.00048 |
| 329708.70 | 3783564.06 | 0.00044 | 329708.70 | 3783594.06 | 0.00041 |
| 329708.70 | 3783624.06 | 0.00038 | 329708.70 | 3783654.06 | 0.00036 |
| 329738.70 | 3783264.06 | 0.00221 | 329738.70 | 3783294.06 | 0.00165 |
| 329738.70 | 3783324.06 | 0.00128 | 329738.70 | | |

3783354.06 0.00098
329738.70 3783384.06 0.00088 329738.70
3783414.06 0.00077
329738.70 3783444.06 0.00068 329738.70
3783474.06 0.00061
329738.70 3783504.06 0.00056 329738.70
3783534.06 0.00052
329738.70 3783564.06 0.00047 329738.70
3783594.06 0.00043
329738.70 3783624.06 0.00039 329738.70
3783654.06 0.00036
329768.70 3783264.06 0.00280 329768.70
3783294.06 0.00204
329768.70 3783324.06 0.00152 329768.70
3783354.06 0.00119
329768.70 3783384.06 0.00098 329768.70
3783414.06 0.00085
329768.70 3783444.06 0.00076 329768.70
3783474.06 0.00066
329768.70 3783504.06 0.00059 329768.70
3783534.06 0.00053
329768.70 3783564.06 0.00049 329768.70
3783594.06 0.00045
329768.70 3783624.06 0.00040 329768.70
3783654.06 0.00038
329798.70 3783234.06 0.00454 329798.70
3783264.06 0.00329
329798.70 3783294.06 0.00246 329798.70
3783324.06 0.00186
329798.70 3783354.06 0.00146 329798.70
3783384.06 0.00115
329798.70 3783414.06 0.00095 329798.70
3783444.06 0.00082
329798.70 3783474.06 0.00073 329798.70
3783504.06 0.00065
329798.70 3783534.06 0.00057 329798.70
3783564.06 0.00051
329798.70 3783594.06 0.00047 329798.70
3783624.06 0.00044
329798.70 3783654.06 0.00040 329828.70
3783234.06 0.00468
329828.70 3783264.06 0.00361 329828.70
3783294.06 0.00278
329828.70 3783324.06 0.00216 329828.70
3783354.06 0.00167
329828.70 3783384.06 0.00133 329828.70
3783414.06 0.00107
329828.70 3783444.06 0.00091 329828.70
3783474.06 0.00079
329828.70 3783504.06 0.00069 329828.70

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329858.70 | 3783204.06 | 0.00617 | 329858.70 | 3783234.06 | 0.00468 |
| 329858.70 | 3783264.06 | 0.00365 | 329858.70 | 3783294.06 | 0.00298 |
| 329858.70 | 3783324.06 | 0.00229 | 329858.70 | 3783354.06 | 0.00185 |
| 329858.70 | 3783384.06 | 0.00147 | 329858.70 | 3783414.06 | 0.00121 |
| 329858.70 | 3783444.06 | 0.00102 | 329858.70 | 3783474.06 | 0.00086 |
| 329858.70 | 3783504.06 | 0.00076 | 329858.70 | 3783534.06 | 0.00066 |
| 329858.70 | 3783564.06 | 0.00059 | 329858.70 | 3783594.06 | 0.00054 |
| 329858.70 | 3783624.06 | 0.00049 | 329858.70 | 3783654.06 | 0.00044 |
| 329888.70 | 3783204.06 | 0.00554 | 329888.70 | | |

3783234.06 0.00447
329888.70 3783264.06 0.00370 329888.70
3783294.06 0.00301
329888.70 3783324.06 0.00245 329888.70
3783354.06 0.00198
329888.70 3783384.06 0.00160 329888.70
3783414.06 0.00133
329888.70 3783444.06 0.00112 329888.70
3783474.06 0.00095
329888.70 3783504.06 0.00083 329888.70
3783534.06 0.00072
329888.70 3783564.06 0.00064 329888.70
3783594.06 0.00057
329888.70 3783624.06 0.00051 329888.70
3783654.06 0.00047
329918.70 3783174.06 0.00575 329918.70
3783204.06 0.00493
329918.70 3783234.06 0.00418 329918.70
3783264.06 0.00347
329918.70 3783294.06 0.00290 329918.70
3783324.06 0.00246
329918.70 3783354.06 0.00203 329918.70
3783384.06 0.00168
329918.70 3783414.06 0.00140 329918.70
3783444.06 0.00118
329918.70 3783474.06 0.00100 329918.70
3783504.06 0.00087
329918.70 3783534.06 0.00077 329918.70
3783564.06 0.00068
329918.70 3783594.06 0.00060 329918.70
3783624.06 0.00055
329918.70 3783654.06 0.00049 329948.70
3783174.06 0.00497
329948.70 3783204.06 0.00437 329948.70
3783234.06 0.00379
329948.70 3783264.06 0.00327 329948.70
3783294.06 0.00279
329948.70 3783324.06 0.00241 329948.70
3783354.06 0.00203
329948.70 3783384.06 0.00171 329948.70
3783414.06 0.00145
329948.70 3783444.06 0.00123 329948.70
3783474.06 0.00106
329948.70 3783504.06 0.00092 329948.70
3783534.06 0.00081
329948.70 3783564.06 0.00071 329948.70
3783594.06 0.00063
329948.70 3783624.06 0.00057 329948.70
3783654.06 0.00052
329978.70 3783174.06 0.00453 329978.70

3783204.06        0.00407
         329978.70    3783234.06        0.00347                        329978.70
3783264.06        0.00307
         329978.70    3783294.06        0.00270                        329978.70
3783324.06        0.00236
         329978.70    3783354.06        0.00200                        329978.70
3783384.06        0.00170
         329978.70    3783414.06        0.00145                        329978.70
3783444.06        0.00126
         329978.70    3783474.06        0.00109                        329978.70
3783504.06        0.00095
         330008.70    3783174.06        0.00383                        330008.70
3783204.06        0.00361

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330008.70    3783234.06        0.00314                        330008.70
3783264.06        0.00283
         330008.70    3783294.06        0.00254                        330008.70
3783324.06        0.00224
         330008.70    3783354.06        0.00192                        330008.70
3783384.06        0.00166
         330008.70    3783414.06        0.00141                        330008.70
3783444.06        0.00123
         330008.70    3783474.06        0.00108                        330008.70

3783504.06 0.00096
330038.70 3783264.06 0.00263 330038.70
3783294.06 0.00237
330038.70 3783324.06 0.00208 330038.70
3783354.06 0.00182
330038.70 3783384.06 0.00157 330038.70
3783414.06 0.00136
330038.70 3783444.06 0.00118 330038.70
3783474.06 0.00107
330038.70 3783504.06 0.00096 330068.70
3783324.06 0.00191
330068.70 3783354.06 0.00168 330068.70
3783384.06 0.00148
330068.70 3783414.06 0.00131 330068.70
3783444.06 0.00116
330068.70 3783474.06 0.00105 330068.70
3783504.06 0.00092
330098.70 3783414.06 0.00126 330098.70
3783444.06 0.00113
330098.70 3783474.06 0.00102 330098.70
3783504.06 0.00091
330128.70 3783474.06 0.00098 330128.70
3783504.06 0.00088
330158.70 3783474.06 0.00095 330158.70
3783504.06 0.00085
330188.70 3783504.06 0.00082 329879.62
3782800.31 0.00086
329899.62 3782800.31 0.00088 329899.62
3782820.31 0.00102
329899.62 3782840.31 0.00119 329919.62
3782800.31 0.00088
329919.62 3782820.31 0.00101 329919.62
3782840.31 0.00116
329919.62 3782860.31 0.00134 329919.62
3782880.31 0.00160
329919.62 3782900.31 0.00204 329939.62
3782800.31 0.00085
329939.62 3782820.31 0.00098 329939.62
3782840.31 0.00112
329939.62 3782860.31 0.00127 329939.62
3782880.31 0.00153
329939.62 3782900.31 0.00188 329939.62
3782920.31 0.00231
329959.62 3782800.31 0.00085 329959.62
3782820.31 0.00095
329959.62 3782840.31 0.00107 329959.62
3782860.31 0.00122
329959.62 3782880.31 0.00148 329959.62
3782900.31 0.00176
329959.62 3782920.31 0.00215 329979.62

```
3782800.31        0.00081
         329979.62    3782820.31        0.00090                       329979.62
3782840.31        0.00102
         329979.62    3782860.31        0.00120                       329979.62
3782880.31        0.00139
         329979.62    3782900.31        0.00166                       329999.62
3782800.31        0.00077
         329999.62    3782820.31        0.00088                       329999.62
3782840.31        0.00099
         329999.62    3782860.31        0.00113                       329999.62
3782880.31        0.00132
         329999.62    3782900.31        0.00156                       330019.62
3782800.31        0.00075
         330019.62    3782820.31        0.00083                       330019.62
3782840.31        0.00094
         330019.62    3782860.31        0.00107                       330019.62
3782880.31        0.00124
         330019.62    3782900.31        0.00146                       330019.62
3782920.31        0.00174
         330019.62    3782940.31        0.00206                       330039.62
3782800.31        0.00072
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:54:37

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , PHS3        ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         330039.62    3782820.31        0.00079                       330039.62
```

3782840.31 0.00089
330039.62 3782860.31 0.00101 330039.62
3782880.31 0.00117
330039.62 3782900.31 0.00137 330039.62
3782920.31 0.00162
330039.62 3782940.31 0.00189 330059.62
3782800.31 0.00068
330059.62 3782820.31 0.00075 330059.62
3782840.31 0.00084
330059.62 3782860.31 0.00096 330059.62
3782880.31 0.00111
330059.62 3782900.31 0.00129 330059.62
3782920.31 0.00151
330059.62 3782940.31 0.00175 330079.62
3782800.31 0.00065
330079.62 3782820.31 0.00072 330079.62
3782840.31 0.00080
330079.62 3782860.31 0.00091 330079.62
3782880.31 0.00105
330079.62 3782900.31 0.00121 330079.62
3782920.31 0.00141
330079.62 3782940.31 0.00163 328788.86
3783612.87 0.00007
328788.86 3783637.87 0.00007 328788.86
3783662.87 0.00007
328813.86 3783612.87 0.00007 328813.86
3783637.87 0.00007
328813.86 3783662.87 0.00007 328838.86
3783612.87 0.00008
328838.86 3783637.87 0.00008 328838.86
3783662.87 0.00007
328863.86 3783612.87 0.00008 328863.86
3783637.87 0.00008
328863.86 3783662.87 0.00008 328938.86
3783537.87 0.00010
328963.86 3783537.87 0.00010 328963.86
3783562.87 0.00010
328963.86 3783587.87 0.00009 328963.86
3783612.87 0.00009
328963.86 3783637.87 0.00009 328963.86
3783662.87 0.00009
328988.86 3783537.87 0.00010 328988.86
3783562.87 0.00010
328988.86 3783587.87 0.00010 328988.86
3783612.87 0.00009
328988.86 3783637.87 0.00009 328988.86
3783662.87 0.00009
329013.86 3783537.87 0.00011 329013.86
3783562.87 0.00010
329013.86 3783587.87 0.00010 329013.86

3783612.87        0.00010
         329013.86    3783637.87        0.00010                        329013.86
3783662.87        0.00009
         329038.86    3783537.87        0.00011                        329038.86
3783562.87        0.00011
         329038.86    3783587.87        0.00011                        329038.86
3783612.87        0.00010
         329038.86    3783637.87        0.00010                        329038.86
3783662.87        0.00010
         329138.86    3783537.87        0.00013                        329138.86
3783562.87        0.00013
         329138.86    3783587.87        0.00012                        329138.86
3783612.87        0.00012
         329138.86    3783637.87        0.00012                        329138.86
3783662.87        0.00012
         329163.86    3783537.87        0.00014                        329163.86
3783562.87        0.00014
         329163.86    3783587.87        0.00013                        329163.86
3783612.87        0.00013
         329163.86    3783637.87        0.00013                        329163.86
3783662.87        0.00012
         329188.86    3783537.87        0.00015                        329188.86
3783562.87        0.00014
         329188.86    3783587.87        0.00014                        329188.86
3783612.87        0.00014
         329188.86    3783637.87        0.00013                        329188.86
3783662.87        0.00013
         329213.86    3783537.87        0.00016                        329213.86
3783562.87        0.00015


                            *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329213.86 | 3783587.87 | 0.00015 | 329213.86 | 3783612.87 | 0.00014 |
| 329213.86 | 3783637.87 | 0.00014 | 329213.86 | 3783662.87 | 0.00014 |
| 329238.86 | 3783537.87 | 0.00017 | 329238.86 | 3783562.87 | 0.00016 |
| 329238.86 | 3783587.87 | 0.00016 | 329238.86 | 3783612.87 | 0.00015 |
| 329238.86 | 3783637.87 | 0.00015 | 329238.86 | 3783662.87 | 0.00014 |
| 329263.86 | 3783562.87 | 0.00017 | 329263.86 | 3783587.87 | 0.00017 |
| 329263.86 | 3783612.87 | 0.00016 | 329263.86 | 3783637.87 | 0.00016 |
| 329263.86 | 3783662.87 | 0.00015 | 329288.86 | 3783562.87 | 0.00018 |
| 329288.86 | 3783587.87 | 0.00018 | 329288.86 | 3783612.87 | 0.00017 |
| 329288.86 | 3783637.87 | 0.00016 | 329288.86 | 3783662.87 | 0.00016 |
| 329313.86 | 3783562.87 | 0.00019 | 329313.86 | 3783587.87 | 0.00019 |
| 329313.86 | 3783612.87 | 0.00018 | 329313.86 | 3783637.87 | 0.00017 |
| 329313.86 | 3783662.87 | 0.00017 | 329338.86 | 3783562.87 | 0.00021 |
| 329338.86 | 3783587.87 | 0.00020 | 329338.86 | 3783612.87 | 0.00019 |
| 329338.86 | 3783637.87 | 0.00018 | 329338.86 | 3783662.87 | 0.00017 |
| 329363.86 | 3783562.87 | 0.00022 | 329363.86 | 3783587.87 | 0.00021 |
| 329363.86 | 3783612.87 | 0.00020 | 329363.86 | 3783637.87 | 0.00019 |
| 329363.86 | 3783662.87 | 0.00018 | 329388.86 | 3783562.87 | 0.00023 |
| 329388.86 | 3783587.87 | 0.00022 | 329388.86 | 3783612.87 | 0.00021 |
| 329388.86 | 3783637.87 | 0.00020 | 329388.86 | 3783662.87 | 0.00019 |
| 329413.86 | 3783562.87 | 0.00024 | 329413.86 | 3783587.87 | 0.00023 |
| 329413.86 | 3783612.87 | 0.00022 | 329413.86 | | |

3783637.87        0.00021
         329413.86    3783662.87        0.00020                        329438.86
3783537.87        0.00027
         329438.86    3783562.87        0.00025                        329438.86
3783587.87        0.00024
         329438.86    3783612.87        0.00023                        329438.86
3783637.87        0.00022
         329438.86    3783662.87        0.00020                        329463.86
3783537.87        0.00028
         329463.86    3783562.87        0.00027                        329463.86
3783587.87        0.00025
         329463.86    3783612.87        0.00024                        329463.86
3783637.87        0.00023
         329463.86    3783662.87        0.00021                        329488.86
3783562.87        0.00028
         329488.86    3783587.87        0.00027                        329488.86
3783612.87        0.00025
         329488.86    3783637.87        0.00024                        329488.86
3783662.87        0.00023
         329513.86    3783587.87        0.00028                        329513.86
3783612.87        0.00027
         329513.86    3783637.87        0.00025                        329513.86
3783662.87        0.00024
         329538.86    3783612.87        0.00028                        329538.86
3783637.87        0.00027
         329538.86    3783662.87        0.00025                        329563.86
3783637.87        0.00029
         329563.86    3783662.87        0.00027                        329588.86
3783662.87        0.00028
         329494.92    3783191.39        0.00082                        329494.92
3783211.39        0.00076
         329514.92    3783171.39        0.00101                        329514.92
3783191.39        0.00093
         329514.92    3783211.39        0.00086                        329514.92
3783231.39        0.00080
         329514.92    3783251.39        0.00075                        329534.92
3783171.39        0.00116

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010

, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) | Y-COORD (M) | CONC |
|---|---|---|---|---|---|
| 329534.92 | 3783191.39 | 0.00106 | 329534.92 | 3783211.39 | 0.00098 |
| 329534.92 | 3783231.39 | 0.00090 | 329534.92 | 3783251.39 | 0.00084 |
| 329554.92 | 3783151.39 | 0.00148 | 329554.92 | 3783171.39 | 0.00135 |
| 329554.92 | 3783191.39 | 0.00122 | 329554.92 | 3783211.39 | 0.00111 |
| 329554.92 | 3783231.39 | 0.00102 | 329574.92 | 3783131.39 | 0.00193 |
| 329574.92 | 3783151.39 | 0.00173 | 329574.92 | 3783171.39 | 0.00157 |
| 329574.92 | 3783191.39 | 0.00141 | 329574.92 | 3783211.39 | 0.00127 |
| 329574.92 | 3783231.39 | 0.00115 | 329594.92 | 3783131.39 | 0.00238 |
| 329594.92 | 3783151.39 | 0.00209 | 329594.92 | 3783171.39 | 0.00185 |
| 329594.92 | 3783191.39 | 0.00166 | 329594.92 | 3783211.39 | 0.00146 |
| 329614.92 | 3783151.39 | 0.00256 | 329614.92 | 3783171.39 | 0.00221 |
| 329614.92 | 3783191.39 | 0.00193 | 329634.92 | 3783151.39 | 0.00317 |
| 329634.92 | 3783171.39 | 0.00265 | 329634.92 | 3783191.39 | 0.00227 |
| 329654.92 | 3783131.39 | 0.00484 | 329654.92 | 3783151.39 | 0.00391 |
| 329654.92 | 3783171.39 | 0.00320 | 329674.92 | 3783151.39 | 0.00484 |

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** NETWORK ID: BACKGRND ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 327926.36 | 328105.84 | 328285.32 | 328464.80 | 328644.28 |
|---|---|---|---|---|---|
| 3784801.9 | 0.01636 (18011808) | 0.01781 (19020119) | 0.02073 (17022108) | 0.02030 (18020519) | 0.02263 (18011018) |
| 3784624.8 | 0.01899 (18011808) | 0.01866 (18011808) | 0.02058 (19020119) | 0.03006 (17022108) | 0.02939 (21022619) |
| 3784447.7 | 0.01864 (19102318) | 0.02179 (18011808) | 0.02743 (21110307) | 0.03119 (20112019) | 0.03442 (17022108) |
| 3784270.6 | 0.02073 (21040207) | 0.02216 (17122618) | 0.02592 (18011808) | 0.02655 (20110518) | 0.03033 (17022108) |
| 3784093.5 | 0.02211 (21022319) | 0.02388 (21040207) | 0.02675 (17122618) | 0.03106 (18011808) | 0.03277 (20110518) |
| 3783916.4 | 0.02287 (18020508) | 0.02566 (20013019) | 0.02926 (21022319) | 0.03401 (21040207) | 0.03868 (17121118) |
| 3783739.3 | 0.02556 (21020308) | 0.02793 (18100507) | 0.03033 (18020508) | 0.03569 (21022319) | 0.04261 (21040207) |
| 3783562.2 | 0.02422 (20100219) | 0.02783 (21020308) | 0.03548 (21020308) | 0.04065 (18100507) | 0.04523 (18020508) |
| 3783385.1 | 0.02540 (17102619) | 0.02802 (17112807) | 0.03356 (20100219) | 0.04132 (20100219) | 0.05213 (21020308) |
| 3783207.9 | 0.02736 (21020908) | 0.03263 (21020908) | 0.03783 (20022718) | 0.04576 (20022718) | 0.05470 (20022718) |
| 3783030.8 | 0.02963 (18010508) | 0.03408 (18010508) | 0.05251 (18010508) | 0.05619 (18010508) | 0.07606 (18010508) |
| 3782853.7 | 0.03536 (19121119) | 0.03350 (19121119) | 0.03980 (19012908) | 0.06390 (19012908) | 0.07099 (19012908) |
| 3782676.6 | 0.03842 (17110907) | 0.03327 (21113008) | 0.05392 (17121318) | | |

 3784801.9 |      0.03202 (19010418)      0.03668 (19111308)      0.03950 (20012219)
    0.04176 (18011708)      0.04161 (21020508)
 3784624.8 |      0.03456 (21101807)      0.03590 (17020707)      0.03933 (19111308)
    0.04742 (18011708)      0.04731 (21020508)
 3784447.7 |      0.02975 (18011018)      0.03210 (19010418)      0.04930 (19111308)

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                                      L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                                      L0000014    , L0000015    , L0000016    , L0000017    , L0000018

, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       329721.16              329900.64              330080.12
      330259.60              330439.08
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.03786 (19110619)      0.03682 (17112818)      0.03400 (19010819)
     0.03737 (17022119)      0.03124 (18020919)
 3784624.8 |      0.04328 (19110619)      0.03966 (21110918)      0.03798 (20020519)
     0.03166 (17022119)      0.03359 (18020919)
 3784447.7 |      0.04892 (19110619)      0.05041 (21020219)      0.03976 (20031207)
     0.03457 (21121618)      0.03206 (18103018)
 3784270.6 |      0.05769 (17111519)      0.04830 (21101319)      0.04231 (20122119)
     0.04118 (17010918)      0.03604 (21021119)
 3784093.5 |      0.07057 (17111519)      0.05531 (19010819)      0.04971 (20032307)
     0.04626 (18103018)      0.04604 (17011908)
 3783916.4 |      0.08220 (17111519)      0.08813 (20020519)      0.08134 (18020919)
     0.05593 (18040207)      0.05197 (17101319)
 3783739.3 |      0.10492 (17111519)      0.11743 (20031207)      0.10464 (18010507)
     0.06404 (19011719)      0.07274 (18031307)
 3783562.2 |      0.16248 (17111519)      0.15346 (20032307)      0.14266 (17011908)
     0.11049 (18031307)      0.09193 (18021208)
 3783385.1 |      0.26787 (17111519)      0.23502 (18010507)      0.17981 (18031307)
     0.12854 (18021208)      0.09303 (20092419)
 3783207.9 |      0.53200 (21020219)      0.38065 (18031307)      0.21880 (20092419)
     0.15713 (20100607)      0.10336 (20120908)
 3783030.8 |      2.52000 (18021208)      0.47121 (20120118)      0.24244 (20120118)
     0.15749 (21010518)      0.11480 (21010518)
 3782853.7 |      0.56759 (17031619)      0.36586 (19110507)      0.26931 (18100307)
     0.17111 (21092007)      0.11392 (18020219)
 3782676.6 |      0.22658 (20091507)      0.20728 (17111007)      0.18024 (18011208)
     0.13716 (21012919)      0.11893 (18100307)
 3782499.5 |      0.14948 (21122108)      0.13893 (20020608)      0.13275 (20012208)
     0.11336 (21021708)      0.09898 (21093007)
 3782322.4 |      0.10253 (21122108)      0.08852 (20010708)      0.08326 (21122118)
     0.08688 (17012408)      0.08075 (18020619)
 3782145.3 |      0.07711 (21122108)      0.07339 (17031307)      0.06389 (18102919)
     0.06491 (17111007)      0.06595 (18110107)
 3781968.2 |      0.06054 (21122108)      0.05817 (20011508)      0.05623 (20020608)
     0.04487 (18010108)      0.06424 (20012208)
 3781791.1 |      0.04981 (17021419)      0.05005 (20112408)      0.04426 (17100407)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                  *** NETWORK ID: BACKGRND ;  NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       330618.56               330798.04               330977.52
      331157.00               331336.48
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 3784801.9 |      0.02747 (18103018)      0.02448 (18040207)      0.02328 (17011908)
    0.02082 (17101319)      0.01903 (17121918)
 3784624.8 |      0.03143 (18010507)      0.02614 (17011908)      0.02389 (17101319)
    0.02114 (17121918)      0.02155 (17021518)
 3784447.7 |      0.02976 (18040207)      0.02808 (19011719)      0.02463 (19011718)
    0.02473 (17021518)      0.02283 (17020218)
 3784270.6 |      0.03657 (17011908)      0.02931 (19011718)      0.02875 (17021518)
    0.02657 (17020218)      0.02479 (18021208)
 3784093.5 |      0.03535 (17101319)      0.03592 (17021518)      0.03189 (18010418)
    0.02935 (18021208)      0.02592 (18121918)
 3783916.4 |      0.04332 (18031307)      0.03697 (18010418)      0.03432 (19012907)
    0.03086 (21120619)      0.02776 (17013018)
 3783739.3 |      0.06500 (18021208)      0.04180 (18121918)      0.03654 (17013018)
    0.03186 (21101419)      0.02821 (20022719)
 3783562.2 |      0.05465 (18011718)      0.04441 (21101419)      0.03955 (17020219)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , PHS3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) |
|---|---|---|---|---|

Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329376.81   3783147.50        0.24641  (21020308)                329376.81
3783172.50        0.26068  (18100507)
        329376.81   3783197.50        0.22066  (21022319)                329376.81
3783222.50        0.23531  (21022319)
        329401.81   3783147.50        0.27898  (18100507)                329401.81
3783172.50        0.28342  (20013019)
        329401.81   3783197.50        0.23896  (21022319)                329401.81
3783222.50        0.23067  (21040207)
        329401.81   3783247.50        0.21571  (18011808)                329426.81
3783147.50        0.31618  (18100507)
        329426.81   3783172.50        0.27285  (21022319)                329426.81
3783197.50        0.26131  (21040207)
        329426.81   3783222.50        0.24031  (18011808)                329426.81
3783247.50        0.24009  (18011808)
        329451.81   3783197.50        0.27844  (21040207)                329451.81
3783222.50        0.27385  (18011808)
        329476.81   3783222.50        0.29448  (18011808)                329336.12
3783301.97        0.16442  (17121118)
        329336.12   3783326.97        0.16453  (18011808)                329336.12
3783351.97        0.15755  (18011808)
        329361.12   3783301.97        0.18073  (18011808)                329361.12
3783326.97        0.17321  (18011808)
        329361.12   3783351.97        0.15850  (18011808)                329361.12
3783376.97        0.14662  (20112019)
        329386.12   3783326.97        0.17547  (18011808)                329386.12
3783351.97        0.16191  (20112019)
        329411.12   3783351.97        0.18426  (17022108)                329438.70
3783444.06        0.15206  (18011018)
        329468.70   3783414.06        0.16946  (18011018)                329468.70
3783444.06        0.15648  (19010418)
        329468.70   3783474.06        0.14809  (17020707)                329498.70
3783384.06        0.18909  (19010418)
        329498.70   3783414.06        0.17843  (17020707)                329498.70
3783444.06        0.17717  (19111308)
        329498.70   3783474.06        0.17286  (19111308)                329498.70
3783504.06        0.16575  (19111308)
        329528.70   3783384.06        0.24900  (19111308)                329528.70
3783414.06        0.24715  (19111308)
        329528.70   3783444.06        0.23190  (19111308)                329528.70
3783474.06        0.21434  (19111308)
        329528.70   3783504.06        0.19238  (19111308)                329528.70
3783534.06        0.15299  (19111308)
        329558.70   3783354.06        0.30534  (19111308)                329558.70
3783384.06        0.28668  (19111308)
        329558.70   3783414.06        0.26135  (19111308)                329558.70
3783444.06        0.23033  (19111308)
        329558.70   3783474.06        0.19947  (20012219)                329558.70

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) |
|---|---|---|---|---|---|---|---|
| 329678.70 | 3783354.06 | 0.30689 | (21020508) | 329678.70 | 3783384.06 | 0.27533 | (21020508) |
| 329678.70 | 3783414.06 | 0.24745 | (21020508) | 329678.70 | 3783444.06 | 0.22469 | (19110118) |
| 329678.70 | 3783474.06 | 0.20781 | (19110118) | 329678.70 | 3783504.06 | 0.19210 | (19110118) |
| 329678.70 | 3783534.06 | 0.17819 | (19110118) | 329678.70 | 3783564.06 | 0.16338 | (19011019) |
| 329678.70 | 3783594.06 | 0.14844 | (19011019) | 329678.70 | 3783624.06 | 0.11815 | (19011019) |
| 329678.70 | 3783654.06 | 0.11105 | (19011019) | 329708.70 | 3783354.06 | 0.30107 | (17111519) |
| 329708.70 | 3783384.06 | 0.27357 | (17111519) | 329708.70 | 3783414.06 | 0.24852 | (17111519) |
| 329708.70 | 3783444.06 | 0.22730 | (17111519) | 329708.70 | 3783474.06 | 0.20790 | (17111519) |
| 329708.70 | 3783504.06 | 0.19005 | (17111519) | 329708.70 | 3783534.06 | 0.17388 | (17111519) |
| 329708.70 | 3783564.06 | 0.15957 | (17111519) | 329708.70 | 3783594.06 | 0.14294 | (17111519) |
| 329708.70 | 3783624.06 | 0.13302 | (17111519) | 329708.70 | 3783654.06 | 0.10594 | (19011019) |
| 329738.70 | 3783264.06 | 0.43496 | (19010819) | 329738.70 | 3783294.06 | 0.38214 | (19010819) |
| 329738.70 | 3783324.06 | 0.33305 | (21020219) | 329738.70 | 3783354.06 | 0.28706 | (21101319) |
| 329738.70 | 3783384.06 | 0.26124 | (21020219) | 329738.70 | 3783414.06 | 0.23810 | (17112818) |
| 329738.70 | 3783444.06 | 0.21989 | (17112818) | 329738.70 | 3783474.06 | 0.20276 | (17112818) |
| 329738.70 | 3783504.06 | 0.18674 | (17112818) | 329738.70 | 3783534.06 | 0.16941 | (17112818) |
| 329738.70 | 3783564.06 | 0.15638 | (17111519) | 329738.70 | 3783594.06 | 0.14568 | (17111519) |
| 329738.70 | 3783624.06 | 0.13907 | (17111519) | 329738.70 | 3783654.06 | 0.13123 | (17111519) |
| 329768.70 | 3783264.06 | 0.36930 | (20031207) | 329768.70 | 3783294.06 | 0.37524 | (20031207) |
| 329768.70 | 3783324.06 | 0.33311 | (20020519) | 329768.70 | | | |

3783354.06 0.29992 (20020519)
329768.70 3783384.06 0.27586 (19010819) 329768.70
3783414.06 0.25239 (19010819)
329768.70 3783444.06 0.22876 (19010819) 329768.70
3783474.06 0.20840 (21020219)
329768.70 3783504.06 0.19329 (21020219) 329768.70
3783534.06 0.17846 (21020219)
329768.70 3783564.06 0.16244 (21020219) 329768.70
3783594.06 0.14781 (21020219)
329768.70 3783624.06 0.13998 (21020219) 329768.70
3783654.06 0.12598 (17112818)
329798.70 3783234.06 0.39725 (20010118) 329798.70
3783264.06 0.34319 (17010918)
329798.70 3783294.06 0.34563 (20032307) 329798.70
3783324.06 0.32109 (17022119)
329798.70 3783354.06 0.29484 (20031207) 329798.70
3783384.06 0.27304 (20031207)
329798.70 3783414.06 0.24664 (20031207) 329798.70
3783444.06 0.22338 (20020519)
329798.70 3783474.06 0.20664 (20020519) 329798.70
3783504.06 0.18879 (19010819)
329798.70 3783534.06 0.17961 (19010819) 329798.70
3783564.06 0.16648 (19010819)
329798.70 3783594.06 0.15335 (19010819) 329798.70
3783624.06 0.13846 (21020219)
329798.70 3783654.06 0.12879 (21020219) 329828.70
3783234.06 0.43487 (18040207)
329828.70 3783264.06 0.37261 (18010507) 329828.70
3783294.06 0.32924 (20010118)
329828.70 3783324.06 0.30026 (17010918) 329828.70
3783354.06 0.27423 (21121618)
329828.70 3783384.06 0.25444 (17022119) 329828.70
3783414.06 0.24236 (17022119)
329828.70 3783444.06 0.22403 (17022119) 329828.70
3783474.06 0.20812 (20031207)
329828.70 3783504.06 0.19277 (20031207) 329828.70
3783534.06 0.17434 (20031207)
329828.70 3783564.06 0.16100 (20020519) 329828.70
3783594.06 0.15108 (20020519)
329828.70 3783624.06 0.13657 (20020519) 329828.70
3783654.06 0.12567 (19010819)



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329858.70   3783204.06        0.42904  (17101319)                329858.70
3783234.06        0.42113  (17011908)
        329858.70   3783264.06        0.36488  (17011908)                329858.70
3783294.06        0.32164  (18040207)
        329858.70   3783324.06        0.29246  (18010507)                329858.70
3783354.06        0.26571  (20010118)
        329858.70   3783384.06        0.24885  (17010918)                329858.70
3783414.06        0.22460  (17010918)
        329858.70   3783444.06        0.20620  (20032307)                329858.70
3783474.06        0.19679  (17022119)
        329858.70   3783504.06        0.18693  (17022119)                329858.70
3783534.06        0.17509  (17022119)
        329858.70   3783564.06        0.16382  (20031207)                329858.70
3783594.06        0.14975  (20031207)
        329858.70   3783624.06        0.14096  (20031207)                329858.70
3783654.06        0.12799  (20031207)
        329888.70   3783204.06        0.40611  (18031307)                329888.70
3783234.06        0.34896  (17101319)
        329888.70   3783264.06        0.34755  (17011908)                329888.70
3783294.06        0.32081  (17011908)
        329888.70   3783324.06        0.28437  (18040207)                329888.70
3783354.06        0.25504  (18010507)
        329888.70   3783384.06        0.23630  (18010507)                329888.70
3783414.06        0.21815  (20010118)
        329888.70   3783444.06        0.20579  (17010918)                329888.70
3783474.06        0.19043  (17010918)
        329888.70   3783504.06        0.17586  (21121618)                329888.70
3783534.06        0.16471  (20032307)
        329888.70   3783564.06        0.15583  (17022119)                329888.70
3783594.06        0.14920  (17022119)
        329888.70   3783624.06        0.13989  (17022119)                329888.70

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3783654.06        0.13135  (20031207)
        329918.70   3783174.06        0.45497  (18021208)                329918.70
3783204.06        0.40139  (18021208)
        329918.70   3783234.06        0.34261  (18031307)                329918.70
3783264.06        0.29740  (18031307)
        329918.70   3783294.06        0.28982  (17011908)                329918.70
3783324.06        0.28206  (17011908)
        329918.70   3783354.06        0.24768  (17011908)                329918.70
3783384.06        0.23183  (18040207)
        329918.70   3783414.06        0.21410  (18010507)                329918.70
3783444.06        0.19750  (18103018)
        329918.70   3783474.06        0.18350  (20010118)                329918.70
3783504.06        0.17491  (17010918)
        329918.70   3783534.06        0.16425  (17010918)                329918.70
3783564.06        0.15209  (21121618)
        329918.70   3783594.06        0.14239  (21121618)                329918.70
3783624.06        0.13470  (20032307)
        329918.70   3783654.06        0.12713  (17022119)                329948.70
3783174.06        0.35721  (18021208)
        329948.70   3783204.06        0.39401  (18021208)                329948.70
3783234.06        0.32871  (18021208)
        329948.70   3783264.06        0.29484  (18031307)                329948.70
3783294.06        0.25954  (18031307)
        329948.70   3783324.06        0.24878  (17101319)                329948.70
3783354.06        0.24848  (17011908)
        329948.70   3783384.06        0.22920  (17011908)                329948.70
3783414.06        0.20802  (18040207)
        329948.70   3783444.06        0.19132  (18040207)                329948.70
3783474.06        0.18210  (18010507)
        329948.70   3783504.06        0.16825  (18103018)                329948.70
3783534.06        0.15741  (20010118)
        329948.70   3783564.06        0.15120  (20010118)                329948.70
3783594.06        0.14422  (17010918)
        329948.70   3783624.06        0.13261  (17010918)                329948.70
3783654.06        0.12564  (21121618)
        329978.70   3783174.06        0.30693  (18011718)                329978.70
3783204.06        0.33461  (18021208)
        329978.70   3783234.06        0.33979  (18021208)                329978.70
3783264.06        0.27352  (18021208)
        329978.70   3783294.06        0.25503  (18031307)                329978.70
3783324.06        0.22634  (18031307)
        329978.70   3783354.06        0.21896  (17101319)                329978.70
3783384.06        0.21835  (17011908)
        329978.70   3783414.06        0.20996  (17011908)                329978.70
3783444.06        0.18482  (17011908)
        329978.70   3783474.06        0.17718  (18040207)                329978.70
3783504.06        0.16383  (18010507)
        330008.70   3783174.06        0.27761  (20092419)                330008.70
3783204.06        0.27145  (18011718)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , PHS3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        330008.70   3783234.06        0.30665  (18021208)               330008.70
3783264.06        0.29216  (18021208)
        330008.70   3783294.06        0.23033  (18121818)               330008.70
3783324.06        0.22410  (18031307)
        330008.70   3783354.06        0.20450  (18031307)               330008.70
3783384.06        0.19545  (17101319)
        330008.70   3783414.06        0.19167  (17011908)               330008.70
3783444.06        0.19129  (17011908)
        330008.70   3783474.06        0.17496  (17011908)               330008.70
3783504.06        0.16077  (18040207)
        330038.70   3783264.06        0.27481  (18021208)               330038.70
3783294.06        0.25033  (18021208)
        330038.70   3783324.06        0.20621  (17112417)               330038.70
3783354.06        0.20321  (18031307)
        330038.70   3783384.06        0.18606  (18031307)               330038.70
3783414.06        0.17416  (17101319)
        330038.70   3783444.06        0.16962  (17101319)               330038.70
3783474.06        0.17301  (17011908)
        330038.70   3783504.06        0.16418  (17011908)               330068.70
3783324.06        0.22074  (18021208)
        330068.70   3783354.06        0.18671  (17112417)               330068.70
3783384.06        0.18550  (18031307)
        330068.70   3783414.06        0.16936  (18031307)               330068.70

3783444.06 0.15521 (17101319)
330068.70 3783474.06 0.15622 (17101319) 330068.70
3783504.06 0.15504 (17011908)
330098.70 3783414.06 0.16895 (18031307) 330098.70
3783444.06 0.15523 (18031307)
330098.70 3783474.06 0.14017 (17101319) 330098.70
3783504.06 0.14248 (17101319)
330128.70 3783474.06 0.14297 (18031307) 330128.70
3783504.06 0.12529 (17101319)
330158.70 3783474.06 0.14272 (18031307) 330158.70
3783504.06 0.13199 (18031307)
330188.70 3783504.06 0.13171 (18031307) 329879.62
3782800.31 0.33419 (20111618)
329899.62 3782800.31 0.33305 (18020619) 329899.62
3782820.31 0.34949 (18020619)
329899.62 3782840.31 0.35301 (19110507) 329919.62
3782800.31 0.31920 (18020619)
329919.62 3782820.31 0.32353 (18011208) 329919.62
3782840.31 0.33788 (21093007)
329919.62 3782860.31 0.35597 (21093007) 329919.62
3782880.31 0.35927 (21012919)
329919.62 3782900.31 0.43201 (18100307) 329939.62
3782800.31 0.29473 (18011208)
329939.62 3782820.31 0.30485 (19110507) 329939.62
3782840.31 0.33177 (21093007)
329939.62 3782860.31 0.32988 (21012919) 329939.62
3782880.31 0.35569 (18100307)
329939.62 3782900.31 0.41797 (18100307) 329939.62
3782920.31 0.42647 (18100307)
329959.62 3782800.31 0.28278 (18011208) 329959.62
3782820.31 0.30457 (21093007)
329959.62 3782840.31 0.30758 (21093007) 329959.62
3782860.31 0.30782 (21012919)
329959.62 3782880.31 0.36122 (18100307) 329959.62
3782900.31 0.39689 (18100307)
329959.62 3782920.31 0.38302 (18100307) 329979.62
3782800.31 0.27593 (21093007)
329979.62 3782820.31 0.28852 (21093007) 329979.62
3782840.31 0.28994 (21012919)
329979.62 3782860.31 0.30292 (18100307) 329979.62
3782880.31 0.35538 (18100307)
329979.62 3782900.31 0.36971 (18100307) 329999.62
3782800.31 0.26782 (21093007)
329999.62 3782820.31 0.26916 (21012919) 329999.62
3782840.31 0.26788 (21012919)
329999.62 3782860.31 0.30762 (18100307) 329999.62
3782880.31 0.34218 (18100307)
329999.62 3782900.31 0.33836 (18100307) 330019.62
3782800.31 0.25240 (21093007)
330019.62 3782820.31 0.25389 (21012919) 330019.62

3782840.31        0.25850  (18100307)
        330019.62   3782860.31        0.30555  (18100307)                330019.62
3782880.31        0.32326  (18100307)
        330019.62   3782900.31        0.30464  (18100307)                330019.62
3782920.31        0.31460  (21092007)
        330019.62   3782940.31        0.30274  (21092007)                330039.62
3782800.31        0.23765  (21012919)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        330039.62   3782820.31        0.23547  (19122507)                330039.62
3782840.31        0.26493  (18100307)
        330039.62   3782860.31        0.29782  (18100307)                330039.62
3782880.31        0.30061  (18100307)
        330039.62   3782900.31        0.28039  (21092007)                330039.62
3782920.31        0.29600  (21092007)
        330039.62   3782940.31        0.27496  (21092007)                330059.62
3782800.31        0.22273  (21012919)
        330059.62   3782820.31        0.22468  (20011608)                330059.62
3782840.31        0.26576  (18100307)
        330059.62   3782860.31        0.28528  (18100307)                330059.62
3782880.31        0.27554  (18100307)
        330059.62   3782900.31        0.27147  (21092007)                330059.62
3782920.31        0.27673  (21092007)
        330059.62   3782940.31        0.26206  (19100807)                330079.62

3782800.31 0.20972 (19122507)
330079.62 3782820.31 0.23062 (18100307) 330079.62
3782840.31 0.26177 (18100307)
330079.62 3782860.31 0.26907 (18100307) 330079.62
3782880.31 0.24917 (18100307)
330079.62 3782900.31 0.26070 (21092007) 330079.62
3782920.31 0.25733 (21092007)
330079.62 3782940.31 0.25240 (19100807) 328788.86
3783612.87 0.05097 (21022319)
328788.86 3783637.87 0.05184 (21040207) 328788.86
3783662.87 0.05167 (21040207)
328813.86 3783612.87 0.05373 (21040207) 328813.86
3783637.87 0.05382 (21040207)
328813.86 3783662.87 0.05276 (21040207) 328838.86
3783612.87 0.05609 (21040207)
328838.86 3783637.87 0.05526 (21040207) 328838.86
3783662.87 0.05315 (21040207)
328863.86 3783612.87 0.05793 (21040207) 328863.86
3783637.87 0.05620 (21040207)
328863.86 3783662.87 0.05398 (17122618) 328938.86
3783537.87 0.06615 (21040207)
328963.86 3783537.87 0.06866 (21040207) 328963.86
3783562.87 0.06621 (21040207)
328963.86 3783587.87 0.06314 (20120207) 328963.86
3783612.87 0.06205 (19102318)
328963.86 3783637.87 0.06288 (18011808) 328963.86
3783662.87 0.06334 (18011808)
328988.86 3783537.87 0.07023 (21040207) 328988.86
3783562.87 0.06690 (17122618)
328988.86 3783587.87 0.06525 (19102318) 328988.86
3783612.87 0.06588 (17121118)
328988.86 3783637.87 0.06639 (18011808) 328988.86
3783662.87 0.06562 (18011808)
329013.86 3783537.87 0.07085 (17122618) 329013.86
3783562.87 0.06870 (19102318)
329013.86 3783587.87 0.06932 (17121118) 329013.86
3783612.87 0.06979 (18011808)
329013.86 3783637.87 0.06898 (18011808) 329013.86
3783662.87 0.06688 (18011808)
329038.86 3783537.87 0.07192 (19102318) 329038.86
3783562.87 0.07275 (17121118)
329038.86 3783587.87 0.07348 (18011808) 329038.86
3783612.87 0.07270 (18011808)
329038.86 3783637.87 0.07042 (18011808) 329038.86
3783662.87 0.06693 (18011808)
329138.86 3783537.87 0.08849 (18011808) 329138.86
3783562.87 0.08370 (18011808)
329138.86 3783587.87 0.07735 (20110518) 329138.86
3783612.87 0.07515 (20110518)
329138.86 3783637.87 0.07396 (19020119) 329138.86

3783662.87        0.07310  (17022108)
        329163.86   3783537.87        0.08918  (18011808)                329163.86
3783562.87        0.08243  (20110518)
        329163.86   3783587.87        0.07986  (19020119)                329163.86
3783612.87        0.07840  (19020119)
        329163.86   3783637.87        0.07831  (17022108)                329163.86
3783662.87        0.07949  (17022108)
        329188.86   3783537.87        0.08788  (20110518)                329188.86
3783562.87        0.08532  (19020119)
        329188.86   3783587.87        0.08351  (19020119)                329188.86
3783612.87        0.08415  (17022108)
        329188.86   3783637.87        0.08490  (17022108)                329188.86
3783662.87        0.08395  (17022108)
        329213.86   3783537.87        0.09128  (19020119)                329213.86
3783562.87        0.08905  (19020119)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002 , L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010 , L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018 , L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , PHS3        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        329213.86   3783587.87        0.09067  (17022108)                329213.86
3783612.87        0.09082  (17022108)
        329213.86   3783637.87        0.08917  (17022108)                329213.86
3783662.87        0.08583  (17022108)
        329238.86   3783537.87        0.09589  (17022108)                329238.86
3783562.87        0.09783  (17022108)
        329238.86   3783587.87        0.09748  (17022108)                329238.86

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3783612.87        0.09483  (17022108)
        329238.86   3783637.87        0.09046  (17022108)                329238.86
3783662.87        0.08474  (17022108)
        329263.86   3783562.87        0.10447  (17022108)                329263.86
3783587.87        0.10086  (17022108)
        329263.86   3783612.87        0.09526  (17022108)                329263.86
3783637.87        0.08838  (17022108)
        329263.86   3783662.87        0.08065  (17022108)                329288.86
3783562.87        0.10727  (17022108)
        329288.86   3783587.87        0.10029  (17022108)                329288.86
3783612.87        0.09199  (17022108)
        329288.86   3783637.87        0.08546  (18011018)                329288.86
3783662.87        0.08511  (18011018)
        329313.86   3783562.87        0.10545  (17022108)                329313.86
3783587.87        0.09553  (17022108)
        329313.86   3783612.87        0.09319  (18011018)                329313.86
3783637.87        0.09174  (18011018)
        329313.86   3783662.87        0.08895  (18011018)                329338.86
3783562.87        0.10249  (18011018)
        329338.86   3783587.87        0.10128  (18011018)                329338.86
3783612.87        0.09845  (18011018)
        329338.86   3783637.87        0.10784  (18011018)                329338.86
3783662.87        0.10406  (21101807)
        329363.86   3783562.87        0.10986  (18011018)                329363.86
3783587.87        0.10521  (18011018)
        329363.86   3783612.87        0.09907  (18011018)                329363.86
3783637.87        0.09420  (21101807)
        329363.86   3783662.87        0.09169  (19010418)                329388.86
3783562.87        0.11177  (18011018)
        329388.86   3783587.87        0.10538  (21101807)                329388.86
3783612.87        0.10210  (19010418)
        329388.86   3783637.87        0.09840  (17020707)                329388.86
3783662.87        0.09576  (17020707)
        329413.86   3783562.87        0.11489  (19010418)                329413.86
3783587.87        0.11059  (17020707)
        329413.86   3783612.87        0.10711  (17020707)                329413.86
3783637.87        0.10640  (19111308)
        329413.86   3783662.87        0.10592  (19111308)                329438.86
3783537.87        0.12457  (17020707)
        329438.86   3783562.87        0.12145  (19111308)                329438.86
3783587.87        0.12159  (19111308)
        329438.86   3783612.87        0.12028  (19111308)                329438.86
3783637.87        0.11777  (19111308)
        329438.86   3783662.87        0.11444  (19111308)                329463.86
3783537.87        0.13961  (19111308)
        329463.86   3783562.87        0.13745  (19111308)                329463.86
3783587.87        0.13379  (19111308)
        329463.86   3783612.87        0.12899  (19111308)                329463.86
3783637.87        0.12325  (19111308)
        329463.86   3783662.87        0.13516  (19111308)                329488.86
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3783562.87        0.14581  (19111308)
        329488.86   3783587.87        0.13820  (19111308)                329488.86
3783612.87        0.12995  (19111308)
        329488.86   3783637.87        0.12150  (19111308)                329488.86
3783662.87        0.11302  (19111308)
        329513.86   3783587.87        0.13326  (19111308)                329513.86
3783612.87        0.12257  (19111308)
        329513.86   3783637.87        0.11236  (19111308)                329513.86
3783662.87        0.10568  (20012219)
        329538.86   3783612.87        0.11777  (18013119)                329538.86
3783637.87        0.11107  (20033119)
        329538.86   3783662.87        0.10659  (18011708)                329563.86
3783637.87        0.11705  (18011708)
        329563.86   3783662.87        0.11138  (18011708)                329588.86
3783662.87        0.11066  (21122217)
        329494.92   3783191.39        0.34609  (18011808)                329494.92
3783211.39        0.31831  (18011808)
        329514.92   3783171.39        0.39870  (18011808)                329514.92
3783191.39        0.36437  (18011808)
        329514.92   3783211.39        0.33524  (17022108)                329514.92
3783231.39        0.33168  (17022108)
        329514.92   3783251.39        0.31343  (17022108)                329534.92
3783171.39        0.42457  (18011808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , PHS3        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        329534.92   3783191.39        0.39254  (17022108)                329534.92
3783211.39        0.38058  (17022108)
        329534.92   3783231.39        0.35160  (17022108)                329534.92
3783251.39        0.31216  (17022108)
        329554.92   3783151.39        0.50000  (18011808)                329554.92
3783171.39        0.46562  (17022108)
        329554.92   3783191.39        0.44162  (17022108)                329554.92
3783211.39        0.39765  (17022108)
        329554.92   3783231.39        0.34756  (18011018)                329574.92
3783131.39        0.59884  (18011808)
        329574.92   3783151.39        0.55658  (17022108)                329574.92
3783171.39        0.51880  (17022108)
        329574.92   3783191.39        0.44997  (17022108)                329574.92
3783211.39        0.40322  (21101807)
        329574.92   3783231.39        0.37367  (21101807)                329594.92
3783131.39        0.68177  (17022108)
        329594.92   3783151.39        0.61260  (17022108)                329594.92
3783171.39        0.52452  (21101807)
        329594.92   3783191.39        0.48200  (21101807)                329594.92
3783211.39        0.45952  (19111308)
        329614.92   3783151.39        0.65311  (21101807)                329614.92
3783171.39        0.62141  (19111308)
        329614.92   3783191.39        0.58612  (19111308)                329634.92
3783151.39        0.81602  (19111308)
        329634.92   3783171.39        0.72155  (19111308)                329634.92
3783191.39        0.62782  (19111308)
        329654.92   3783131.39        1.02140  (19111308)                329654.92
3783151.39        0.84161  (19111308)
        329654.92   3783171.39        0.68446  (19111308)                329674.92
3783151.39        0.85200  (21020508)

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.11143 AT (  329721.16,  3783030.84,   250.60,
  481.90,    0.00)  GC  BACKGRND
          2ND HIGHEST VALUE IS       0.00922 AT (  329900.64,  3783030.84,   256.90,
  481.90,    0.00)  GC  BACKGRND
          3RD HIGHEST VALUE IS       0.00617 AT (  329858.70,  3783204.06,   258.32,
  504.93,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00575 AT (  329918.70,  3783174.06,   262.13,
  504.93,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00554 AT (  329888.70,  3783204.06,   260.39,
  504.93,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00519 AT (  329900.64,  3783207.95,   260.70,
  504.90,    0.00)  GC  BACKGRND
          7TH HIGHEST VALUE IS       0.00497 AT (  329948.70,  3783174.06,   262.48,
  504.93,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00493 AT (  329918.70,  3783204.06,   261.68,
  504.93,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00484 AT (  329654.92,  3783131.39,   249.21,
  481.90,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00484 AT (  329674.92,  3783151.39,   250.21,
  481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                       ***       16:54:37

                                 PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                       DATE
                                          NETWORK
GROUP ID                         AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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ALL      HIGH   1ST HIGH VALUE IS       2.52000  ON 18021208: AT (  329721.16,
3783030.84,   250.60,   481.90,    0.00)  GC  BACKGRND


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP Construction
HRA\TODSP Construction HRA.i ***        01/15/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        16:54:37

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     650       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     650       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
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*HARP - HRACalc v19044 1/15/2026 7:24:38 PM - Cancer Risk - Input File: C:\Users\Darshan.Shivaiah\Desktop\New folder\Mitigated\PHASE 3 MITIGATED\hra\Phase 3 Mitigated_HRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | ALL | BACKGRND | 329721.2 | 3783031 | 3.35E-06 | 1.5YrCance | 3.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 192 | ALL | BACKGRND | 329900.6 | 3783031 | 2.77E-07 | 1.5YrCance | 2.77E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 561 | ALL | | 329858.7 | 3783204 | 1.85E-07 | 1.5YrCance | 1.85E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 593 | ALL | | 329918.7 | 3783174 | 1.73E-07 | 1.5YrCance | 1.73E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 577 | ALL | | 329888.7 | 3783204 | 1.66E-07 | 1.5YrCance | 1.66E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 212 | ALL | BACKGRND | 329900.6 | 3783208 | 1.56E-07 | 1.5YrCance | 1.56E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 610 | ALL | | 329948.7 | 3783174 | 1.49E-07 | 1.5YrCance | 1.49E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 594 | ALL | | 329918.7 | 3783204 | 1.48E-07 | 1.5YrCance | 1.48E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 907 | ALL | | 329654.9 | 3783131 | 1.45E-07 | 1.5YrCance | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 910 | ALL | | 329674.9 | 3783151 | 1.45E-07 | 1.5YrCance | 1.45E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 546 | ALL | | 329828.7 | 3783234 | 1.41E-07 | 1.5YrCance | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 562 | ALL | | 329858.7 | 3783234 | 1.41E-07 | 1.5YrCance | 1.41E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 531 | ALL | | 329798.7 | 3783234 | 1.36E-07 | 1.5YrCance | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 627 | ALL | | 329978.7 | 3783174 | 1.36E-07 | 1.5YrCance | 1.36E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 578 | ALL | | 329888.7 | 3783234 | 1.34E-07 | 1.5YrCance | 1.34E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 611 | ALL | | 329948.7 | 3783204 | 1.31E-07 | 1.5YrCance | 1.31E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 595 | ALL | | 329918.7 | 3783234 | 1.26E-07 | 1.5YrCance | 1.26E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 628 | ALL | | 329978.7 | 3783204 | 1.22E-07 | 1.5YrCance | 1.22E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 908 | ALL | | 329654.9 | 3783151 | 1.17E-07 | 1.5YrCance | 1.17E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 639 | ALL | | 330008.7 | 3783174 | 1.15E-07 | 1.5YrCance | 1.15E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 612 | ALL | | 329948.7 | 3783234 | 1.14E-07 | 1.5YrCance | 1.14E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 211 | ALL | BACKGRND | 329721.2 | 3783208 | 1.12E-07 | 1.5YrCance | 1.12E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 579 | ALL | | 329888.7 | 3783264 | 1.11E-07 | 1.5YrCance | 1.11E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 563 | ALL | | 329858.7 | 3783264 | 1.10E-07 | 1.5YrCance | 1.10E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 547 | ALL | | 329828.7 | 3783264 | 1.08E-07 | 1.5YrCance | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 640 | ALL | | 330008.7 | 3783204 | 1.08E-07 | 1.5YrCance | 1.08E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 596 | ALL | | 329918.7 | 3783264 | 1.04E-07 | 1.5YrCance | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 629 | ALL | | 329978.7 | 3783234 | 1.04E-07 | 1.5YrCance | 1.04E-07 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 532 | ALL | | 329798.7 | 3783264 | 9.88E-08 | 1.5YrCance | 9.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 613 | ALL | | 329948.7 | 3783264 | 9.82E-08 | 1.5YrCance | 9.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 909 | ALL | | 329654.9 | 3783171 | 9.61E-08 | 1.5YrCance | 9.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 904 | ALL | | 329634.9 | 3783151 | 9.52E-08 | 1.5YrCance | 9.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 641 | ALL | | 330008.7 | 3783234 | 9.43E-08 | 1.5YrCance | 9.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 630 | ALL | | 329978.7 | 3783264 | 9.22E-08 | 1.5YrCance | 9.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 580 | ALL | | 329888.7 | 3783294 | 9.04E-08 | 1.5YrCance | 9.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 564 | ALL | | 329858.7 | 3783294 | 8.95E-08 | 1.5YrCance | 8.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 597 | ALL | | 329918.7 | 3783294 | 8.71E-08 | 1.5YrCance | 8.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 642 | ALL | | 330008.7 | 3783264 | 8.50E-08 | 1.5YrCance | 8.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 517 | ALL | | 329768.7 | 3783264 | 8.41E-08 | 1.5YrCance | 8.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 614 | ALL | | 329948.7 | 3783294 | 8.38E-08 | 1.5YrCance | 8.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 548 | ALL | | 329828.7 | 3783294 | 8.35E-08 | 1.5YrCance | 8.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 631 | ALL | | 329978.7 | 3783294 | 8.11E-08 | 1.5YrCance | 8.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 213 | ALL | BACKGRND | 330080.1 | 3783208 | 8.02E-08 | 1.5YrCance | 8.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 905 | ALL | | 329634.9 | 3783171 | 7.96E-08 | 1.5YrCance | 7.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 193 | ALL | BACKGRND | 330080.1 | 3783031 | 7.93E-08 | 1.5YrCance | 7.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 651 | ALL | | 330038.7 | 3783264 | 7.90E-08 | 1.5YrCance | 7.90E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 901 | ALL | | 329614.9 | 3783151 | 7.69E-08 | 1.5YrCance | 7.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 643 | ALL | | 330008.7 | 3783294 | 7.63E-08 | 1.5YrCance | 7.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 533 | ALL | | 329798.7 | 3783294 | 7.39E-08 | 1.5YrCance | 7.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 598 | ALL | | 329918.7 | 3783324 | 7.39E-08 | 1.5YrCance | 7.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 581 | ALL | | 329888.7 | 3783324 | 7.36E-08 | 1.5YrCance | 7.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 615 | ALL | | 329948.7 | 3783324 | 7.24E-08 | 1.5YrCance | 7.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 896 | ALL | | 329594.9 | 3783131 | 7.15E-08 | 1.5YrCance | 7.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 652 | ALL | | 330038.7 | 3783294 | 7.12E-08 | 1.5YrCance | 7.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 632 | ALL | | 329978.7 | 3783324 | 7.09E-08 | 1.5YrCance | 7.09E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 692 | ALL | | 329939.6 | 3782920 | 6.94E-08 | 1.5YrCance | 6.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 565 | ALL | | 329858.7 | 3783324 | 6.88E-08 | 1.5YrCance | 6.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 906 | ALL | | 329634.9 | 3783191 | 6.82E-08 | 1.5YrCance | 6.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 644 | ALL | | 330008.7 | 3783324 | 6.73E-08 | 1.5YrCance | 6.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 503 | ALL | | 329738.7 | 3783264 | 6.64E-08 | 1.5YrCance | 6.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 902 | ALL | | 329614.9 | 3783171 | 6.64E-08 | 1.5YrCance | 6.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 549 | ALL | | 329828.7 | 3783324 | 6.49E-08 | 1.5YrCance | 6.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 699 | ALL | | 329959.6 | 3782920 | 6.46E-08 | 1.5YrCance | 6.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 190 | ALL | BACKGRND | 329541.7 | 3783031 | 6.28E-08 | 1.5YrCance | 6.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 897 | ALL | | 329594.9 | 3783151 | 6.28E-08 | 1.5YrCance | 6.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 653 | ALL | | 330038.7 | 3783324 | 6.25E-08 | 1.5YrCance | 6.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 719 | ALL | | 330019.6 | 3782940 | 6.19E-08 | 1.5YrCance | 6.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 518 | ALL | | 329768.7 | 3783294 | 6.13E-08 | 1.5YrCance | 6.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 685 | ALL | | 329919.6 | 3782900 | 6.13E-08 | 1.5YrCance | 6.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 599 | ALL | | 329918.7 | 3783354 | 6.10E-08 | 1.5YrCance | 6.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 616 | ALL | | 329948.7 | 3783354 | 6.10E-08 | 1.5YrCance | 6.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 633 | ALL | | 329978.7 | 3783354 | 6.01E-08 | 1.5YrCance | 6.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 582 | ALL | | 329888.7 | 3783354 | 5.95E-08 | 1.5YrCance | 5.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 170 | ALL | BACKGRND | 329541.7 | 3782854 | 5.92E-08 | 1.5YrCance | 5.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 890 | ALL | | 329574.9 | 3783131 | 5.79E-08 | 1.5YrCance | 5.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 903 | ALL | | 329614.9 | 3783191 | 5.79E-08 | 1.5YrCance | 5.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 645 | ALL | | 330008.7 | 3783354 | 5.76E-08 | 1.5YrCance | 5.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 660 | ALL | | 330068.7 | 3783324 | 5.73E-08 | 1.5YrCance | 5.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 727 | ALL | | 330039.6 | 3782940 | 5.67E-08 | 1.5YrCance | 5.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 691 | ALL | | 329939.6 | 3782900 | 5.64E-08 | 1.5YrCance | 5.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 534 | ALL | | 329798.7 | 3783324 | 5.58E-08 | 1.5YrCance | 5.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 566 | ALL | | 329858.7 | 3783354 | 5.55E-08 | 1.5YrCance | 5.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 898 | ALL | | 329594.9 | 3783171 | 5.55E-08 | 1.5YrCance | 5.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 654 | ALL | | 330038.7 | 3783354 | 5.46E-08 | 1.5YrCance | 5.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 698 | ALL | | 329959.6 | 3782900 | 5.28E-08 | 1.5YrCance | 5.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 735 | ALL | | 330059.6 | 3782940 | 5.25E-08 | 1.5YrCance | 5.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 718 | ALL | | 330019.6 | 3782920 | 5.22E-08 | 1.5YrCance | 5.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 891 | ALL | | 329574.9 | 3783151 | 5.19E-08 | 1.5YrCance | 5.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 617 | ALL | | 329948.7 | 3783384 | 5.13E-08 | 1.5YrCance | 5.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 634 | ALL | | 329978.7 | 3783384 | 5.10E-08 | 1.5YrCance | 5.10E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 600 | ALL | | 329918.7 | 3783384 | 5.04E-08 | 1.5YrCance | 5.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 661 | ALL | | 330068.7 | 3783354 | 5.04E-08 | 1.5YrCance | 5.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 550 | ALL | | 329828.7 | 3783354 | 5.01E-08 | 1.5YrCance | 5.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 646 | ALL | | 330008.7 | 3783384 | 4.98E-08 | 1.5YrCance | 4.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 705 | ALL | | 329979.6 | 3782900 | 4.98E-08 | 1.5YrCance | 4.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 899 | ALL | | 329594.9 | 3783191 | 4.98E-08 | 1.5YrCance | 4.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 504 | ALL | | 329738.7 | 3783294 | 4.95E-08 | 1.5YrCance | 4.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 743 | ALL | | 330079.6 | 3782940 | 4.89E-08 | 1.5YrCance | 4.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 232 | ALL | BACKGRNI | 329900.6 | 3783385 | 4.86E-08 | 1.5YrCance | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 726 | ALL | | 330039.6 | 3782920 | 4.86E-08 | 1.5YrCance | 4.86E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 171 | ALL | BACKGRNI | 329721.2 | 3782854 | 4.83E-08 | 1.5YrCance | 4.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 583 | ALL | | 329888.7 | 3783384 | 4.80E-08 | 1.5YrCance | 4.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 684 | ALL | | 329919.6 | 3782880 | 4.80E-08 | 1.5YrCance | 4.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 655 | ALL | | 330038.7 | 3783384 | 4.71E-08 | 1.5YrCance | 4.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 892 | ALL | | 329574.9 | 3783171 | 4.71E-08 | 1.5YrCance | 4.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 711 | ALL | | 329999.6 | 3782900 | 4.68E-08 | 1.5YrCance | 4.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 690 | ALL | | 329939.6 | 3782880 | 4.59E-08 | 1.5YrCance | 4.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 519 | ALL | | 329768.7 | 3783324 | 4.56E-08 | 1.5YrCance | 4.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 734 | ALL | | 330059.6 | 3782920 | 4.53E-08 | 1.5YrCance | 4.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 662 | ALL | | 330068.7 | 3783384 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 697 | ALL | | 329959.6 | 3782880 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 885 | ALL | | 329554.9 | 3783151 | 4.44E-08 | 1.5YrCance | 4.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 567 | ALL | | 329858.7 | 3783384 | 4.41E-08 | 1.5YrCance | 4.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 535 | ALL | | 329798.7 | 3783354 | 4.38E-08 | 1.5YrCance | 4.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 717 | ALL | | 330019.6 | 3782900 | 4.38E-08 | 1.5YrCance | 4.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 900 | ALL | | 329594.9 | 3783211 | 4.38E-08 | 1.5YrCance | 4.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 233 | ALL | BACKGRNI | 330080.1 | 3783385 | 4.35E-08 | 1.5YrCance | 4.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 618 | ALL | | 329948.7 | 3783414 | 4.35E-08 | 1.5YrCance | 4.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 635 | ALL | | 329978.7 | 3783414 | 4.35E-08 | 1.5YrCance | 4.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 647 | ALL | | 330008.7 | 3783414 | 4.23E-08 | 1.5YrCance | 4.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 742 | ALL | | 330079.6 | 3782920 | 4.23E-08 | 1.5YrCance | 4.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 893 | ALL | | 329574.9 | 3783191 | 4.23E-08 | 1.5YrCance | 4.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 601 | ALL | | 329918.7 | 3783414 | 4.20E-08 | 1.5YrCance | 4.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 214 | ALL | BACKGRNI | 330259.6 | 3783208 | 4.17E-08 | 1.5YrCance | 4.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 704 | ALL | | 329979.6 | 3782880 | 4.17E-08 | 1.5YrCance | 4.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 725 | ALL | | 330039.6 | 3782900 | 4.11E-08 | 1.5YrCance | 4.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 656 | ALL | | 330038.7 | 3783414 | 4.08E-08 | 1.5YrCance | 4.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 886 | ALL | | 329554.9 | 3783171 | 4.05E-08 | 1.5YrCance | 4.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 683 | ALL | | 329919.6 | 3782860 | 4.02E-08 | 1.5YrCance | 4.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 551 | ALL | | 329828.7 | 3783384 | 3.99E-08 | 1.5YrCance | 3.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 584 | ALL | | 329888.7 | 3783414 | 3.99E-08 | 1.5YrCance | 3.99E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 172 | ALL | BACKGRNI | 329900.6 | 3782854 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 710 | ALL | | 329999.6 | 3782880 | 3.96E-08 | 1.5YrCance | 3.96E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 663 | ALL | | 330068.7 | 3783414 | 3.93E-08 | 1.5YrCance | 3.93E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 733 | ALL | | 330059.6 | 3782900 | 3.87E-08 | 1.5YrCance | 3.87E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 505 | ALL | | 329738.7 | 3783324 | 3.84E-08 | 1.5YrCance | 3.84E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 689 | ALL | | 329939.6 | 3782860 | 3.81E-08 | 1.5YrCance | 3.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 894 | ALL | | 329574.9 | 3783211 | 3.81E-08 | 1.5YrCance | 3.81E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 194 | ALL | BACKGRNI | 330259.6 | 3783031 | 3.78E-08 | 1.5YrCance | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 636 | ALL | | 329978.7 | 3783444 | 3.78E-08 | 1.5YrCance | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 667 | ALL | | 330098.7 | 3783414 | 3.78E-08 | 1.5YrCance | 3.78E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 716 | ALL | | 330019.6 | 3782880 | 3.72E-08 | 1.5YrCance | 3.72E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 619 | ALL | | 329948.7 | 3783444 | 3.69E-08 | 1.5YrCance | 3.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 648 | ALL | | 330008.7 | 3783444 | 3.69E-08 | 1.5YrCance | 3.69E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 696 | ALL | | 329959.6 | 3782860 | 3.66E-08 | 1.5YrCance | 3.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 887 | ALL | | 329554.9 | 3783191 | 3.66E-08 | 1.5YrCance | 3.66E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 568 | ALL | | 329858.7 | 3783414 | 3.63E-08 | 1.5YrCance | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 741 | ALL | | 330079.6 | 3782900 | 3.63E-08 | 1.5YrCance | 3.63E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 703 | ALL | | 329979.6 | 3782860 | 3.60E-08 | 1.5YrCance | 3.60E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 520 | ALL | | 329768.7 | 3783354 | 3.57E-08 | 1.5YrCance | 3.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 679 | ALL | | 329899.6 | 3782840 | 3.57E-08 | 1.5YrCance | 3.57E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 602 | ALL | | 329918.7 | 3783444 | 3.54E-08 | 1.5YrCance | 3.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 657 | ALL | | 330038.7 | 3783444 | 3.54E-08 | 1.5YrCance | 3.54E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 724 | ALL | | 330039.6 | 3782880 | 3.51E-08 | 1.5YrCance | 3.51E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 169 | ALL | BACKGRNI | 329362.2 | 3782854 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 664 | ALL | | 330068.7 | 3783444 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 682 | ALL | | 329919.6 | 3782840 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 880 | ALL | | 329534.9 | 3783171 | 3.48E-08 | 1.5YrCance | 3.48E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 536 | ALL | | 329798.7 | 3783384 | 3.45E-08 | 1.5YrCance | 3.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 895 | ALL | | 329574.9 | 3783231 | 3.45E-08 | 1.5YrCance | 3.45E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 668 | ALL | | 330098.7 | 3783444 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 709 | ALL | | 329999.6 | 3782860 | 3.39E-08 | 1.5YrCance | 3.39E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 585 | ALL | | 329888.7 | 3783444 | 3.36E-08 | 1.5YrCance | 3.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 688 | ALL | | 329939.6 | 3782840 | 3.36E-08 | 1.5YrCance | 3.36E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 732 | ALL | | 330059.6 | 3782880 | 3.33E-08 | 1.5YrCance | 3.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 888 | ALL | | 329554.9 | 3783211 | 3.33E-08 | 1.5YrCance | 3.33E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 637 | ALL | | 329978.7 | 3783474 | 3.27E-08 | 1.5YrCance | 3.27E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 649 | ALL | | 330008.7 | 3783474 | 3.24E-08 | 1.5YrCance | 3.24E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 552 | ALL | | 329828.7 | 3783414 | 3.21E-08 | 1.5YrCance | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 658 | ALL | | 330038.7 | 3783474 | 3.21E-08 | 1.5YrCance | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 695 | ALL | | 329959.6 | 3782840 | 3.21E-08 | 1.5YrCance | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 715 | ALL | | 330019.6 | 3782860 | 3.21E-08 | 1.5YrCance | 3.21E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 620 | ALL | | 329948.7 | 3783474 | 3.18E-08 | 1.5YrCance | 3.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 881 | ALL | | 329534.9 | 3783191 | 3.18E-08 | 1.5YrCance | 3.18E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 665 | ALL | | 330068.7 | 3783474 | 3.15E-08 | 1.5YrCance | 3.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 740 | ALL | | 330079.6 | 3782880 | 3.15E-08 | 1.5YrCance | 3.15E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 210 | ALL | BACKGRNI | 329541.7 | 3783208 | 3.12E-08 | 1.5YrCance | 3.12E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 569 | ALL | | 329858.7 | 3783444 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 669 | ALL | | 330098.7 | 3783474 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 678 | ALL | | 329899.6 | 3782820 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 702 | ALL | | 329979.6 | 3782840 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 889 | ALL | | 329554.9 | 3783231 | 3.06E-08 | 1.5YrCance | 3.06E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 681 | ALL | | 329919.6 | 3782820 | 3.03E-08 | 1.5YrCance | 3.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 723 | ALL | | 330039.6 | 3782860 | 3.03E-08 | 1.5YrCance | 3.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 875 | ALL | | 329514.9 | 3783171 | 3.03E-08 | 1.5YrCance | 3.03E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 603 | ALL | | 329918.7 | 3783474 | 3.00E-08 | 1.5YrCance | 3.00E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 708 | ALL | | 329999.6 | 3782840 | 2.97E-08 | 1.5YrCance | 2.97E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 506 | ALL | | 329738.7 | 3783354 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 521 | ALL | | 329768.7 | 3783384 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 671 | ALL | | 330128.7 | 3783474 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 687 | ALL | | 329939.6 | 3782820 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 882 | ALL | | 329534.9 | 3783211 | 2.94E-08 | 1.5YrCance | 2.94E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 234 | ALL | BACKGRNI | 330259.6 | 3783385 | 2.91E-08 | 1.5YrCance | 2.91E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 650 | ALL | | 330008.7 | 3783504 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 659 | ALL | | 330038.7 | 3783504 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 731 | ALL | | 330059.6 | 3782860 | 2.88E-08 | 1.5YrCance | 2.88E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 537 | ALL | | 329798.7 | 3783414 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 586 | ALL | | 329888.7 | 3783474 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 638 | ALL | | 329978.7 | 3783504 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 673 | ALL | | 330158.7 | 3783474 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 694 | ALL | | 329959.6 | 3782820 | 2.85E-08 | 1.5YrCance | 2.85E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 714 | ALL | | 330019.6 | 3782840 | 2.82E-08 | 1.5YrCance | 2.82E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 876 | ALL | | 329514.9 | 3783191 | 2.79E-08 | 1.5YrCance | 2.79E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 621 | ALL | | 329948.7 | 3783504 | 2.76E-08 | 1.5YrCance | 2.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 666 | ALL | | 330068.7 | 3783504 | 2.76E-08 | 1.5YrCance | 2.76E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 492 | ALL | | 329708.7 | 3783354 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 553 | ALL | | 329828.7 | 3783444 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 670 | ALL | | 330098.7 | 3783504 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 739 | ALL | | 330079.6 | 3782860 | 2.73E-08 | 1.5YrCance | 2.73E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 701 | ALL | | 329979.6 | 3782820 | 2.70E-08 | 1.5YrCance | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 883 | ALL | | 329534.9 | 3783231 | 2.70E-08 | 1.5YrCance | 2.70E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 722 | ALL | | 330039.6 | 3782840 | 2.67E-08 | 1.5YrCance | 2.67E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 481 | ALL | | 329678.7 | 3783354 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 507 | ALL | | 329738.7 | 3783384 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 672 | ALL | | 330128.7 | 3783504 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 677 | ALL | | 329899.6 | 3782800 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 680 | ALL | | 329919.6 | 3782800 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 707 | ALL | | 329999.6 | 3782820 | 2.64E-08 | 1.5YrCance | 2.64E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 173 | ALL | BACKGRNI | 330080.1 | 3782854 | 2.61E-08 | 1.5YrCance | 2.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 604 | ALL | | 329918.7 | 3783504 | 2.61E-08 | 1.5YrCance | 2.61E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 570 | ALL | | 329858.7 | 3783474 | 2.58E-08 | 1.5YrCance | 2.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 676 | ALL | | 329879.6 | 3782800 | 2.58E-08 | 1.5YrCance | 2.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 877 | ALL | | 329514.9 | 3783211 | 2.58E-08 | 1.5YrCance | 2.58E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 522 | ALL | | 329768.7 | 3783414 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 674 | ALL | | 330158.7 | 3783504 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 686 | ALL | | 329939.6 | 3782800 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 693 | ALL | | 329959.6 | 3782800 | 2.55E-08 | 1.5YrCance | 2.55E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 730 | ALL | | 330059.6 | 3782840 | 2.52E-08 | 1.5YrCance | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 884 | ALL | | 329534.9 | 3783251 | 2.52E-08 | 1.5YrCance | 2.52E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 231 | ALL | BACKGRNI | 329721.2 | 3783385 | 2.49E-08 | 1.5YrCance | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 470 | ALL | | 329648.7 | 3783354 | 2.49E-08 | 1.5YrCance | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 587 | ALL | | 329888.7 | 3783504 | 2.49E-08 | 1.5YrCance | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 713 | ALL | | 330019.6 | 3782820 | 2.49E-08 | 1.5YrCance | 2.49E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 493 | ALL | | 329708.7 | 3783384 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 538 | ALL | | 329798.7 | 3783444 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 675 | ALL | | 330188.7 | 3783504 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 873 | ALL | | 329494.9 | 3783191 | 2.46E-08 | 1.5YrCance | 2.46E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 622 | ALL | | 329948.7 | 3783534 | 2.43E-08 | 1.5YrCance | 2.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 700 | ALL | | 329979.6 | 3782800 | 2.43E-08 | 1.5YrCance | 2.43E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 738 | ALL | | 330079.6 | 3782840 | 2.40E-08 | 1.5YrCance | 2.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 878 | ALL | | 329514.9 | 3783231 | 2.40E-08 | 1.5YrCance | 2.40E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 215 | ALL | BACKGRNI | 330439.1 | 3783208 | 2.37E-08 | 1.5YrCance | 2.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 554 | ALL | | 329828.7 | 3783474 | 2.37E-08 | 1.5YrCance | 2.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 721 | ALL | | 330039.6 | 3782820 | 2.37E-08 | 1.5YrCance | 2.37E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 482 | ALL | | 329678.7 | 3783384 | 2.34E-08 | 1.5YrCance | 2.34E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 508 | ALL | | 329738.7 | 3783414 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 605 | ALL | | 329918.7 | 3783534 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 706 | ALL | | 329999.6 | 3782800 | 2.31E-08 | 1.5YrCance | 2.31E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 523 | ALL | | 329768.7 | 3783444 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 571 | ALL | | 329858.7 | 3783504 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 874 | ALL | | 329494.9 | 3783211 | 2.28E-08 | 1.5YrCance | 2.28E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 253 | ALL | BACKGRNI | 330080.1 | 3783562 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 460 | ALL | | 329618.7 | 3783354 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 712 | ALL | | 330019.6 | 3782800 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 729 | ALL | | 330059.6 | 3782820 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 879 | ALL | | 329514.9 | 3783251 | 2.25E-08 | 1.5YrCance | 2.25E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 195 | ALL | BACKGRNI | 330439.1 | 3783031 | 2.22E-08 | 1.5YrCance | 2.22E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 471 | ALL | | 329648.7 | 3783384 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 494 | ALL | | 329708.7 | 3783414 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 539 | ALL | | 329798.7 | 3783474 | 2.19E-08 | 1.5YrCance | 2.19E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 588 | ALL | | 329888.7 | 3783534 | 2.16E-08 | 1.5YrCance | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 720 | ALL | | 330039.6 | 3782800 | 2.16E-08 | 1.5YrCance | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 737 | ALL | | 330079.6 | 3782820 | 2.16E-08 | 1.5YrCance | 2.16E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 623 | ALL | | 329948.7 | 3783564 | 2.13E-08 | 1.5YrCance | 2.13E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 483 | ALL | | 329678.7 | 3783414 | 2.07E-08 | 1.5YrCance | 2.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 555 | ALL | | 329828.7 | 3783504 | 2.07E-08 | 1.5YrCance | 2.07E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 509 | ALL | | 329738.7 | 3783444 | 2.04E-08 | 1.5YrCance | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 606 | ALL | | 329918.7 | 3783564 | 2.04E-08 | 1.5YrCance | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 728 | ALL | | 330059.6 | 3782800 | 2.04E-08 | 1.5YrCance | 2.04E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 417 | ALL | | 329476.8 | 3783223 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 451 | ALL | | 329588.7 | 3783354 | 2.01E-08 | 1.5YrCance | 2.01E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 235 | ALL | BACKGRNI | 330439.1 | 3783385 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 252 | ALL | BACKGRNI | 329900.6 | 3783562 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 461 | ALL | | 329618.7 | 3783384 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 524 | ALL | | 329768.7 | 3783474 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 572 | ALL | | 329858.7 | 3783534 | 1.98E-08 | 1.5YrCance | 1.98E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 540 | ALL | | 329798.7 | 3783504 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 736 | ALL | | 330079.6 | 3782800 | 1.95E-08 | 1.5YrCance | 1.95E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 415 | ALL | | 329451.8 | 3783198 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 495 | ALL | | 329708.7 | 3783444 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 589 | ALL | | 329888.7 | 3783564 | 1.92E-08 | 1.5YrCance | 1.92E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 254 | ALL | BACKGRNI | 330259.6 | 3783562 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 472 | ALL | | 329648.7 | 3783414 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 556 | ALL | | 329828.7 | 3783534 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 624 | ALL | | 329948.7 | 3783594 | 1.89E-08 | 1.5YrCance | 1.89E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 443 | ALL | | 329558.7 | 3783354 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 510 | ALL | | 329738.7 | 3783474 | 1.83E-08 | 1.5YrCance | 1.83E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 174 | ALL | BACKGRNI | 330259.6 | 3782854 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 410 | ALL | | 329426.8 | 3783148 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 411 | ALL | | 329426.8 | 3783173 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 484 | ALL | | 329678.7 | 3783444 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 607 | ALL | | 329918.7 | 3783594 | 1.80E-08 | 1.5YrCance | 1.80E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 416 | ALL | | 329451.8 | 3783223 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 452 | ALL | | 329588.7 | 3783384 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 525 | ALL | | 329768.7 | 3783504 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 573 | ALL | | 329858.7 | 3783564 | 1.77E-08 | 1.5YrCance | 1.77E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 462 | ALL | | 329618.7 | 3783414 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 496 | ALL | | 329708.7 | 3783474 | 1.74E-08 | 1.5YrCance | 1.74E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 541 | ALL | | 329798.7 | 3783534 | 1.71E-08 | 1.5YrCance | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 590 | ALL | | 329888.7 | 3783594 | 1.71E-08 | 1.5YrCance | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 625 | ALL | | 329948.7 | 3783624 | 1.71E-08 | 1.5YrCance | 1.71E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 412 | ALL | | 329426.8 | 3783198 | 1.68E-08 | 1.5YrCance | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 473 | ALL | | 329648.7 | 3783444 | 1.68E-08 | 1.5YrCance | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 511 | ALL | | 329738.7 | 3783504 | 1.68E-08 | 1.5YrCance | 1.68E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 557 | ALL | | 329828.7 | 3783564 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 608 | ALL | | 329918.7 | 3783624 | 1.65E-08 | 1.5YrCance | 1.65E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 574 | ALL | | 329858.7 | 3783594 | 1.62E-08 | 1.5YrCance | 1.62E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 444 | ALL | | 329558.7 | 3783384 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 485 | ALL | | 329678.7 | 3783474 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 497 | ALL | | 329708.7 | 3783504 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 526 | ALL | | 329768.7 | 3783534 | 1.59E-08 | 1.5YrCance | 1.59E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 413 | ALL | | 329426.8 | 3783223 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 453 | ALL | | 329588.7 | 3783414 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 463 | ALL | | 329618.7 | 3783444 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 512 | ALL | | 329738.7 | 3783534 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 626 | ALL | | 329948.7 | 3783654 | 1.56E-08 | 1.5YrCance | 1.56E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 406 | ALL | | 329401.8 | 3783173 | 1.53E-08 | 1.5YrCance | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 542 | ALL | | 329798.7 | 3783564 | 1.53E-08 | 1.5YrCance | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 591 | ALL | | 329888.7 | 3783624 | 1.53E-08 | 1.5YrCance | 1.53E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 216 | ALL | BACKGRNI | 330618.6 | 3783208 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 230 | ALL | BACKGRNI | 329541.7 | 3783385 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 407 | ALL | | 329401.8 | 3783198 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 474 | ALL | | 329648.7 | 3783474 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 558 | ALL | | 329828.7 | 3783594 | 1.50E-08 | 1.5YrCance | 1.50E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 414 | ALL | | 329426.8 | 3783248 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 437 | ALL | | 329528.7 | 3783384 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 527 | ALL | | 329768.7 | 3783564 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 575 | ALL | | 329858.7 | 3783624 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 609 | ALL | | 329918.7 | 3783654 | 1.47E-08 | 1.5YrCance | 1.47E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 149 | ALL | BACKGRNI | 329362.2 | 3782677 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 486 | ALL | | 329678.7 | 3783504 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 498 | ALL | | 329708.7 | 3783534 | 1.44E-08 | 1.5YrCance | 1.44E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 168 | ALL | BACKGRNI | 329182.7 | 3782854 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 196 | ALL | BACKGRNI | 330618.6 | 3783031 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 408 | ALL | | 329401.8 | 3783223 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 445 | ALL | | 329558.7 | 3783414 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 454 | ALL | | 329588.7 | 3783444 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 464 | ALL | | 329618.7 | 3783474 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 513 | ALL | | 329738.7 | 3783564 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 543 | ALL | | 329798.7 | 3783594 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 592 | ALL | | 329888.7 | 3783654 | 1.41E-08 | 1.5YrCance | 1.41E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 189 | ALL | BACKGRNI | 329362.2 | 3783031 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 255 | ALL | BACKGRNI | 330439.1 | 3783562 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 432 | ALL | | 329498.7 | 3783384 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 475 | ALL | | 329648.7 | 3783504 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 559 | ALL | | 329828.7 | 3783624 | 1.38E-08 | 1.5YrCance | 1.38E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | ALL | BACKGRNI | 329182.7 | 3782677 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 251 | ALL | BACKGRNI | 329721.2 | 3783562 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 403 | ALL | | 329376.8 | 3783198 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 528 | ALL | | 329768.7 | 3783594 | 1.35E-08 | 1.5YrCance | 1.35E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 175 | ALL | BACKGRNI | 330439.1 | 3782854 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 405 | ALL | | 329401.8 | 3783148 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 409 | ALL | | 329401.8 | 3783248 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 438 | ALL | | 329528.7 | 3783414 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 487 | ALL | | 329678.7 | 3783534 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 499 | ALL | | 329708.7 | 3783564 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 544 | ALL | | 329798.7 | 3783624 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 576 | ALL | | 329858.7 | 3783654 | 1.32E-08 | 1.5YrCance | 1.32E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 273 | ALL | BACKGRNI | 330080.1 | 3783739 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 402 | ALL | | 329376.8 | 3783173 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 446 | ALL | | 329558.7 | 3783444 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 455 | ALL | | 329588.7 | 3783474 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 465 | ALL | | 329618.7 | 3783504 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 514 | ALL | | 329738.7 | 3783594 | 1.29E-08 | 1.5YrCance | 1.29E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 433 | ALL | | 329498.7 | 3783414 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 476 | ALL | | 329648.7 | 3783534 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 488 | ALL | | 329678.7 | 3783564 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 560 | ALL | | 329828.7 | 3783654 | 1.26E-08 | 1.5YrCance | 1.26E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 150 | ALL | BACKGRNI | 329541.7 | 3782677 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 404 | ALL | | 329376.8 | 3783223 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 439 | ALL | | 329528.7 | 3783444 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 500 | ALL | | 329708.7 | 3783594 | 1.23E-08 | 1.5YrCance | 1.23E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 209 | ALL | BACKGRNI | 329362.2 | 3783208 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 447 | ALL | | 329558.7 | 3783474 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 529 | ALL | | 329768.7 | 3783624 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 545 | ALL | | 329798.7 | 3783654 | 1.20E-08 | 1.5YrCance | 1.20E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 151 | ALL | BACKGRNI | 329721.2 | 3782677 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 153 | ALL | BACKGRNI | 330080.1 | 3782677 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 236 | ALL | BACKGRNI | 330618.6 | 3783385 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 429 | ALL | | 329468.7 | 3783414 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 434 | ALL | | 329498.7 | 3783444 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 456 | ALL | | 329588.7 | 3783504 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 466 | ALL | | 329618.7 | 3783534 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 477 | ALL | | 329648.7 | 3783564 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 489 | ALL | | 329678.7 | 3783594 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 515 | ALL | | 329738.7 | 3783624 | 1.17E-08 | 1.5YrCance | 1.17E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 501 | ALL | | 329708.7 | 3783624 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 530 | ALL | | 329768.7 | 3783654 | 1.14E-08 | 1.5YrCance | 1.14E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 440 | ALL | | 329528.7 | 3783474 | 1.11E-08 | 1.5YrCance | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 478 | ALL | | 329648.7 | 3783594 | 1.11E-08 | 1.5YrCance | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 490 | ALL | | 329678.7 | 3783624 | 1.11E-08 | 1.5YrCance | 1.11E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 427 | ALL | | 329411.1 | 3783352 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 430 | ALL | | 329468.7 | 3783444 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 435 | ALL | | 329498.7 | 3783474 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 448 | ALL | | 329558.7 | 3783504 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 449 | ALL | | 329558.7 | 3783534 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 457 | ALL | | 329588.7 | 3783534 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 467 | ALL | | 329618.7 | 3783564 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 502 | ALL | | 329708.7 | 3783654 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 516 | ALL | | 329738.7 | 3783654 | 1.08E-08 | 1.5YrCance | 1.08E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 272 | ALL | BACKGRNI | 329900.6 | 3783739 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 275 | ALL | BACKGRNI | 330439.1 | 3783739 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 401 | ALL | | 329376.8 | 3783148 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 441 | ALL | | 329528.7 | 3783504 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 458 | ALL | | 329588.7 | 3783564 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 468 | ALL | | 329618.7 | 3783594 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 479 | ALL | | 329648.7 | 3783624 | 1.05E-08 | 1.5YrCance | 1.05E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 274 | ALL | BACKGRNI | 330259.6 | 3783739 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 425 | ALL | | 329386.1 | 3783327 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 450 | ALL | | 329558.7 | 3783564 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 459 | ALL | | 329588.7 | 3783594 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 491 | ALL | | 329678.7 | 3783654 | 1.02E-08 | 1.5YrCance | 1.02E-08 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 176 | ALL | BACKGRNI | 330618.6 | 3782854 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 256 | ALL | BACKGRNI | 330618.6 | 3783562 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 421 | ALL | | 329361.1 | 3783302 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 426 | ALL | | 329386.1 | 3783352 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 428 | ALL | | 329438.7 | 3783444 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 431 | ALL | | 329468.7 | 3783474 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 436 | ALL | | 329498.7 | 3783504 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 442 | ALL | | 329528.7 | 3783534 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 469 | ALL | | 329618.7 | 3783624 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 480 | ALL | | 329648.7 | 3783654 | 9.91E-09 | 1.5YrCance | 9.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 147 | ALL | BACKGRNI | 329003.2 | 3782677 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 197 | ALL | BACKGRNI | 330798 | 3783031 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 250 | ALL | BACKGRNI | 329541.7 | 3783562 | 9.61E-09 | 1.5YrCance | 9.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 217 | ALL | BACKGRNI | 330798 | 3783208 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 418 | ALL | | 329336.1 | 3783302 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 422 | ALL | | 329361.1 | 3783327 | 9.31E-09 | 1.5YrCance | 9.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 152 | ALL | BACKGRNI | 329900.6 | 3782677 | 9.01E-09 | 1.5YrCance | 9.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 154 | ALL | BACKGRNI | 330259.6 | 3782677 | 9.01E-09 | 1.5YrCance | 9.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 237 | ALL | BACKGRNI | 330798 | 3783385 | 9.01E-09 | 1.5YrCance | 9.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 423 | ALL | | 329361.1 | 3783352 | 9.01E-09 | 1.5YrCance | 9.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 271 | ALL | BACKGRNI | 329721.2 | 3783739 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 276 | ALL | BACKGRNI | 330618.6 | 3783739 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 419 | ALL | | 329336.1 | 3783327 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 424 | ALL | | 329361.1 | 3783377 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 870 | ALL | | 329563.9 | 3783638 | 8.71E-09 | 1.5YrCance | 8.71E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 229 | ALL | BACKGRNI | 329362.2 | 3783385 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 420 | ALL | | 329336.1 | 3783352 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 852 | ALL | | 329463.9 | 3783538 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 858 | ALL | | 329488.9 | 3783563 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 863 | ALL | | 329513.9 | 3783588 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 867 | ALL | | 329538.9 | 3783613 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 872 | ALL | | 329588.9 | 3783663 | 8.41E-09 | 1.5YrCance | 8.41E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 129 | ALL | BACKGRNI | 329362.2 | 3782500 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 167 | ALL | BACKGRNI | 329003.2 | 3782854 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 846 | ALL | | 329438.9 | 3783538 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 853 | ALL | | 329463.9 | 3783563 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 859 | ALL | | 329488.9 | 3783588 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 864 | ALL | | 329513.9 | 3783613 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 868 | ALL | | 329538.9 | 3783638 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 871 | ALL | | 329563.9 | 3783663 | 8.11E-09 | 1.5YrCance | 8.11E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 257 | ALL | BACKGRNI | 330798 | 3783562 | 7.81E-09 | 1.5YrCance | 7.81E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 127 | ALL | BACKGRNI | 329003.2 | 3782500 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 847 | ALL | | 329438.9 | 3783563 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 854 | ALL | | 329463.9 | 3783588 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 860 | ALL | | 329488.9 | 3783613 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 865 | ALL | | 329513.9 | 3783638 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 869 | ALL | | 329538.9 | 3783663 | 7.51E-09 | 1.5YrCance | 7.51E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 177 | ALL | BACKGRNI | 330798 | 3782854 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 277 | ALL | BACKGRNI | 330798 | 3783739 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 293 | ALL | BACKGRNI | 330080.1 | 3783916 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 295 | ALL | BACKGRNI | 330439.1 | 3783916 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 841 | ALL | | 329413.9 | 3783563 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 848 | ALL | | 329438.9 | 3783588 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 855 | ALL | | 329463.9 | 3783613 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 861 | ALL | | 329488.9 | 3783638 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 866 | ALL | | 329513.9 | 3783663 | 7.21E-09 | 1.5YrCance | 7.21E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 128 | ALL | BACKGRNI | 329182.7 | 3782500 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 155 | ALL | BACKGRNI | 330439.1 | 3782677 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 218 | ALL | BACKGRNI | 330977.5 | 3783208 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 238 | ALL | BACKGRNI | 330977.5 | 3783385 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 294 | ALL | BACKGRNI | 330259.6 | 3783916 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 836 | ALL | | 329388.9 | 3783563 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 842 | ALL | | 329413.9 | 3783588 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 849 | ALL | | 329438.9 | 3783613 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 856 | ALL | | 329463.9 | 3783638 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 862 | ALL | | 329488.9 | 3783663 | 6.91E-09 | 1.5YrCance | 6.91E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 198 | ALL | BACKGRNI | 330977.5 | 3783031 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 249 | ALL | BACKGRNI | 329362.2 | 3783562 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 831 | ALL | | 329363.9 | 3783563 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 837 | ALL | | 329388.9 | 3783588 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 843 | ALL | | 329413.9 | 3783613 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 850 | ALL | | 329438.9 | 3783638 | 6.61E-09 | 1.5YrCance | 6.61E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 104 | ALL | BACKGRNI | 328464.8 | 3782322 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 106 | ALL | BACKGRNI | 328823.8 | 3782322 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 124 | ALL | BACKGRNI | 328464.8 | 3782500 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 126 | ALL | BACKGRNI | 328823.8 | 3782500 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 146 | ALL | BACKGRNI | 328823.8 | 3782677 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 188 | ALL | BACKGRNI | 329182.7 | 3783031 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 258 | ALL | BACKGRNI | 330977.5 | 3783562 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 270 | ALL | BACKGRNI | 329541.7 | 3783739 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 296 | ALL | BACKGRNI | 330618.6 | 3783916 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 826 | ALL | | 329338.9 | 3783563 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 832 | ALL | | 329363.9 | 3783588 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 838 | ALL | | 329388.9 | 3783613 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 844 | ALL | | 329413.9 | 3783638 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 857 | ALL | | 329463.9 | 3783663 | 6.31E-09 | 1.5YrCance | 6.31E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 156 | ALL | BACKGRNI | 330618.6 | 3782677 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 291 | ALL | BACKGRNI | 329721.2 | 3783916 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 827 | ALL | | 329338.9 | 3783588 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 833 | ALL | | 329363.9 | 3783613 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 839 | ALL | | 329388.9 | 3783638 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 845 | ALL | | 329413.9 | 3783663 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 851 | ALL | | 329438.9 | 3783663 | 6.01E-09 | 1.5YrCance | 6.01E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 131 | ALL | BACKGRNI | 329721.2 | 3782500 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 134 | ALL | BACKGRNI | 330259.6 | 3782500 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 178 | ALL | BACKGRNI | 330977.5 | 3782854 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 187 | ALL | BACKGRNI | 329003.2 | 3783031 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 239 | ALL | BACKGRNI | 331157 | 3783385 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 278 | ALL | BACKGRNI | 330977.5 | 3783739 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 297 | ALL | BACKGRNI | 330798 | 3783916 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 821 | ALL | | 329313.9 | 3783563 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 822 | ALL | | 329313.9 | 3783588 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 828 | ALL | | 329338.9 | 3783613 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 834 | ALL | | 329363.9 | 3783638 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 840 | ALL | | 329388.9 | 3783663 | 5.70E-09 | 1.5YrCance | 5.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 105 | ALL | BACKGRNI | 328644.3 | 3782322 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 125 | ALL | BACKGRNI | 328644.3 | 3782500 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 130 | ALL | BACKGRNI | 329541.7 | 3782500 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 132 | ALL | BACKGRNI | 329900.6 | 3782500 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 219 | ALL | BACKGRNI | 331157 | 3783208 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 228 | ALL | BACKGRNI | 329182.7 | 3783385 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 259 | ALL | BACKGRNI | 331157 | 3783562 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 292 | ALL | BACKGRNI | 329900.6 | 3783916 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 298 | ALL | BACKGRNI | 330977.5 | 3783916 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 315 | ALL | BACKGRNI | 330439.1 | 3784094 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 816 | ALL | | 329288.9 | 3783563 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 817 | ALL | | 329288.9 | 3783588 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 823 | ALL | | 329313.9 | 3783613 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 829 | ALL | | 329338.9 | 3783638 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 835 | ALL | | 329363.9 | 3783663 | 5.40E-09 | 1.5YrCance | 5.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 85 | ALL | BACKGRNI | 328644.3 | 3782145 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 108 | ALL | BACKGRNI | 329182.7 | 3782322 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 135 | ALL | BACKGRNI | 330439.1 | 3782500 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 157 | ALL | BACKGRNI | 330798 | 3782677 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 208 | ALL | BACKGRNI | 329182.7 | 3783208 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 316 | ALL | BACKGRNI | 330618.6 | 3784094 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 805 | ALL | | 329238.9 | 3783538 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 811 | ALL | | 329263.9 | 3783563 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 812 | ALL | | 329263.9 | 3783588 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 818 | ALL | | 329288.9 | 3783613 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 824 | ALL | | 329313.9 | 3783638 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 825 | ALL | | 329313.9 | 3783663 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 830 | ALL | | 329338.9 | 3783663 | 5.10E-09 | 1.5YrCance | 5.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 123 | ALL | BACKGRNI | 328285.3 | 3782500 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 145 | ALL | BACKGRNI | 328644.3 | 3782677 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 166 | ALL | BACKGRNI | 328823.8 | 3782854 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 199 | ALL | BACKGRNI | 331157 | 3783031 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 279 | ALL | BACKGRNI | 331157 | 3783739 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 290 | ALL | BACKGRNI | 329541.7 | 3783916 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 314 | ALL | BACKGRNI | 330259.6 | 3784094 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 799 | ALL | | 329213.9 | 3783538 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 806 | ALL | | 329238.9 | 3783563 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 807 | ALL | | 329238.9 | 3783588 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 813 | ALL | | 329263.9 | 3783613 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 814 | ALL | | 329263.9 | 3783638 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 819 | ALL | | 329288.9 | 3783638 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 820 | ALL | | 329288.9 | 3783663 | 4.80E-09 | 1.5YrCance | 4.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 84 | ALL | BACKGRNI | 328464.8 | 3782145 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 103 | ALL | BACKGRNI | 328285.3 | 3782322 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 107 | ALL | BACKGRNI | 329003.2 | 3782322 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 133 | ALL | BACKGRNI | 330080.1 | 3782500 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 144 | ALL | BACKGRNI | 328464.8 | 3782677 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 220 | ALL | BACKGRNI | 331336.5 | 3783208 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 240 | ALL | BACKGRNI | 331336.5 | 3783385 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 260 | ALL | BACKGRNI | 331336.5 | 3783562 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 269 | ALL | BACKGRNI | 329362.2 | 3783739 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 299 | ALL | BACKGRNI | 331157 | 3783916 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 317 | ALL | BACKGRNI | 330798 | 3784094 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 793 | ALL | | 329188.9 | 3783538 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 800 | ALL | | 329213.9 | 3783563 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 801 | ALL | | 329213.9 | 3783588 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 808 | ALL | | 329238.9 | 3783613 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 809 | ALL | | 329238.9 | 3783638 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 815 | ALL | | 329263.9 | 3783663 | 4.50E-09 | 1.5YrCance | 4.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 136 | ALL | BACKGRNI | 330618.6 | 3782500 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 158 | ALL | BACKGRNI | 330977.5 | 3782677 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 179 | ALL | BACKGRNI | 331157 | 3782854 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 248 | ALL | BACKGRNI | 329182.7 | 3783562 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 280 | ALL | BACKGRNI | 331336.5 | 3783739 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 311 | ALL | BACKGRNI | 329721.2 | 3784094 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 318 | ALL | BACKGRNI | 330977.5 | 3784094 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 787 | ALL | | 329163.9 | 3783538 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 788 | ALL | | 329163.9 | 3783563 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 794 | ALL | | 329188.9 | 3783563 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 795 | ALL | | 329188.9 | 3783588 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 796 | ALL | | 329188.9 | 3783613 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 802 | ALL | | 329213.9 | 3783613 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 803 | ALL | | 329213.9 | 3783638 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 804 | ALL | | 329213.9 | 3783663 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 810 | ALL | | 329238.9 | 3783663 | 4.20E-09 | 1.5YrCance | 4.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 109 | ALL | BACKGRNI | 329362.2 | 3782322 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 165 | ALL | BACKGRNI | 328644.3 | 3782854 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 186 | ALL | BACKGRNI | 328823.8 | 3783031 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 200 | ALL | BACKGRNI | 331336.5 | 3783031 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 207 | ALL | BACKGRNI | 329003.2 | 3783208 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 300 | ALL | BACKGRNI | 331336.5 | 3783916 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 319 | ALL | BACKGRNI | 331157 | 3784094 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 335 | ALL | BACKGRNI | 330439.1 | 3784271 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 336 | ALL | BACKGRNI | 330618.6 | 3784271 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 337 | ALL | BACKGRNI | 330798 | 3784271 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 781 | ALL | | 329138.9 | 3783538 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 782 | ALL | | 329138.9 | 3783563 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 789 | ALL | | 329163.9 | 3783588 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 790 | ALL | | 329163.9 | 3783613 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 791 | ALL | | 329163.9 | 3783638 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 797 | ALL | | 329188.9 | 3783638 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 798 | ALL | | 329188.9 | 3783663 | 3.90E-09 | 1.5YrCance | 3.90E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 86 | ALL | BACKGRNI | 328823.8 | 3782145 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 87 | ALL | BACKGRNI | 329003.2 | 3782145 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 102 | ALL | BACKGRNI | 328105.8 | 3782322 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 115 | ALL | BACKGRNI | 330439.1 | 3782322 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 116 | ALL | BACKGRNI | 330618.6 | 3782322 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 122 | ALL | BACKGRNI | 328105.8 | 3782500 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 143 | ALL | BACKGRNI | 328285.3 | 3782677 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 159 | ALL | BACKGRNI | 331157 | 3782677 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 227 | ALL | BACKGRNI | 329003.2 | 3783385 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 268 | ALL | BACKGRNI | 329182.7 | 3783739 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 289 | ALL | BACKGRNI | 329362.2 | 3783916 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 313 | ALL | BACKGRNI | 330080.1 | 3784094 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 338 | ALL | BACKGRNI | 330977.5 | 3784271 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 783 | ALL | | 329138.9 | 3783588 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 784 | ALL | | 329138.9 | 3783613 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 785 | ALL | | 329138.9 | 3783638 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 786 | ALL | | 329138.9 | 3783663 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 792 | ALL | | 329163.9 | 3783663 | 3.60E-09 | 1.5YrCance | 3.60E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 64 | ALL | BACKGRNI | 328464.8 | 3781968 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 88 | ALL | BACKGRNI | 329182.7 | 3782145 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 110 | ALL | BACKGRNI | 329541.7 | 3782322 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 111 | ALL | BACKGRNI | 329721.2 | 3782322 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 112 | ALL | BACKGRNI | 329900.6 | 3782322 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 137 | ALL | BACKGRNI | 330798 | 3782500 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 138 | ALL | BACKGRNI | 330977.5 | 3782500 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 164 | ALL | BACKGRNI | 328464.8 | 3782854 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 180 | ALL | BACKGRNI | 331336.5 | 3782854 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 310 | ALL | BACKGRNI | 329541.7 | 3784094 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 320 | ALL | BACKGRNI | 331336.5 | 3784094 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 334 | ALL | BACKGRNI | 330259.6 | 3784271 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 339 | ALL | BACKGRNI | 331157 | 3784271 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 340 | ALL | BACKGRNI | 331336.5 | 3784271 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 357 | ALL | BACKGRNI | 330798 | 3784448 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 769 | ALL | | 329013.9 | 3783538 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 775 | ALL | | 329038.9 | 3783538 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 776 | ALL | | 329038.9 | 3783563 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 777 | ALL | | 329038.9 | 3783588 | 3.30E-09 | 1.5YrCance | 3.30E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 63 | ALL | BACKGRNI | 328285.3 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 66 | ALL | BACKGRNI | 328823.8 | 3781968 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 83 | ALL | BACKGRNI | 328285.3 | 3782145 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 121 | ALL | BACKGRNI | 327926.4 | 3782500 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 142 | ALL | BACKGRNI | 328105.8 | 3782677 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 160 | ALL | BACKGRNI | 331336.5 | 3782677 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 185 | ALL | BACKGRNI | 328644.3 | 3783031 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 206 | ALL | BACKGRNI | 328823.8 | 3783208 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 247 | ALL | BACKGRNI | 329003.2 | 3783562 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 288 | ALL | BACKGRNI | 329182.7 | 3783916 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 312 | ALL | BACKGRNI | 329900.6 | 3784094 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 331 | ALL | BACKGRNI | 329721.2 | 3784271 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 355 | ALL | BACKGRNI | 330439.1 | 3784448 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 356 | ALL | BACKGRNI | 330618.6 | 3784448 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 358 | ALL | BACKGRNI | 330977.5 | 3784448 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 359 | ALL | BACKGRNI | 331157 | 3784448 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 756 | ALL | | 328938.9 | 3783538 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 757 | ALL | | 328963.9 | 3783538 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 758 | ALL | | 328963.9 | 3783563 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 763 | ALL | | 328988.9 | 3783538 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 764 | ALL | | 328988.9 | 3783563 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 765 | ALL | | 328988.9 | 3783588 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 770 | ALL | | 329013.9 | 3783563 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 771 | ALL | | 329013.9 | 3783588 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 772 | ALL | | 329013.9 | 3783613 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 773 | ALL | | 329013.9 | 3783638 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 778 | ALL | | 329038.9 | 3783613 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 779 | ALL | | 329038.9 | 3783638 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 780 | ALL | | 329038.9 | 3783663 | 3.00E-09 | 1.5YrCance | 3.00E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 65 | ALL | BACKGRNI | 328644.3 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 67 | ALL | BACKGRNI | 329003.2 | 3781968 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 82 | ALL | BACKGRNI | 328105.8 | 3782145 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 96 | ALL | BACKGRNI | 330618.6 | 3782145 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 97 | ALL | BACKGRNI | 330798 | 3782145 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 101 | ALL | BACKGRNI | 327926.4 | 3782322 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 113 | ALL | BACKGRNI | 330080.1 | 3782322 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 114 | ALL | BACKGRNI | 330259.6 | 3782322 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 117 | ALL | BACKGRNI | 330798 | 3782322 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 139 | ALL | BACKGRNI | 331157 | 3782500 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 163 | ALL | BACKGRNI | 328285.3 | 3782854 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 226 | ALL | BACKGRNI | 328823.8 | 3783385 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 267 | ALL | BACKGRNI | 329003.2 | 3783739 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 309 | ALL | BACKGRNI | 329362.2 | 3784094 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 330 | ALL | BACKGRNI | 329541.7 | 3784271 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 333 | ALL | BACKGRNI | 330080.1 | 3784271 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 352 | ALL | BACKGRNI | 329900.6 | 3784448 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 360 | ALL | BACKGRNI | 331336.5 | 3784448 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 376 | ALL | BACKGRNI | 330618.6 | 3784625 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 377 | ALL | BACKGRNI | 330798 | 3784625 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 378 | ALL | BACKGRNI | 330977.5 | 3784625 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 379 | ALL | BACKGRNI | 331157 | 3784625 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 759 | ALL | | 328963.9 | 3783588 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 760 | ALL | | 328963.9 | 3783613 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 761 | ALL | | 328963.9 | 3783638 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 762 | ALL | | 328963.9 | 3783663 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 766 | ALL | | 328988.9 | 3783613 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 767 | ALL | | 328988.9 | 3783638 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 768 | ALL | | 328988.9 | 3783663 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 774 | ALL | | 329013.9 | 3783663 | 2.70E-09 | 1.5YrCance | 2.70E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 62 | ALL | BACKGRNI | 328105.8 | 3781968 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 81 | ALL | BACKGRNI | 327926.4 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 90 | ALL | BACKGRNI | 329541.7 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 91 | ALL | BACKGRNI | 329721.2 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 92 | ALL | BACKGRNI | 329900.6 | 3782145 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 118 | ALL | BACKGRNI | 330977.5 | 3782322 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 140 | ALL | BACKGRNI | 331336.5 | 3782500 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 141 | ALL | BACKGRNI | 327926.4 | 3782677 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 184 | ALL | BACKGRNI | 328464.8 | 3783031 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 205 | ALL | BACKGRNI | 328644.3 | 3783208 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 246 | ALL | BACKGRNI | 328823.8 | 3783562 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 287 | ALL | BACKGRNI | 329003.2 | 3783916 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 308 | ALL | BACKGRNI | 329182.7 | 3784094 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 332 | ALL | BACKGRNI | 329900.6 | 3784271 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 351 | ALL | BACKGRNI | 329721.2 | 3784448 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 354 | ALL | BACKGRNI | 330259.6 | 3784448 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 375 | ALL | BACKGRNI | 330439.1 | 3784625 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 380 | ALL | BACKGRNI | 331336.5 | 3784625 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 399 | ALL | BACKGRNI | 331157 | 3784802 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 750 | ALL | | 328838.9 | 3783613 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 751 | ALL | | 328838.9 | 3783638 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 753 | ALL | | 328863.9 | 3783613 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 754 | ALL | | 328863.9 | 3783638 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 755 | ALL | | 328863.9 | 3783663 | 2.40E-09 | 1.5YrCance | 2.40E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 42 | ALL | BACKGRNI | 328105.8 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 43 | ALL | BACKGRNI | 328285.3 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 45 | ALL | BACKGRNI | 328644.3 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 46 | ALL | BACKGRNI | 328823.8 | 3781791 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 61 | ALL | BACKGRNI | 327926.4 | 3781968 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 68 | ALL | BACKGRNI | 329182.7 | 3781968 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 78 | ALL | BACKGRNI | 330977.5 | 3781968 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 89 | ALL | BACKGRNI | 329362.2 | 3782145 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 93 | ALL | BACKGRNI | 330080.1 | 3782145 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 95 | ALL | BACKGRNI | 330439.1 | 3782145 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 98 | ALL | BACKGRNI | 330977.5 | 3782145 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 119 | ALL | BACKGRNI | 331157 | 3782322 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 162 | ALL | BACKGRNI | 328105.8 | 3782854 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 183 | ALL | BACKGRNI | 328285.3 | 3783031 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 204 | ALL | BACKGRNI | 328464.8 | 3783208 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 225 | ALL | BACKGRNI | 328644.3 | 3783385 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 266 | ALL | BACKGRNI | 328823.8 | 3783739 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 307 | ALL | BACKGRNI | 329003.2 | 3784094 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 328 | ALL | BACKGRNI | 329182.7 | 3784271 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 329 | ALL | BACKGRNI | 329362.2 | 3784271 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 350 | ALL | BACKGRNI | 329541.7 | 3784448 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 353 | ALL | BACKGRNI | 330080.1 | 3784448 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 372 | ALL | BACKGRNI | 329900.6 | 3784625 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 374 | ALL | BACKGRNI | 330259.6 | 3784625 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 395 | ALL | BACKGRNI | 330439.1 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 396 | ALL | BACKGRNI | 330618.6 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 397 | ALL | BACKGRNI | 330798 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 398 | ALL | BACKGRNI | 330977.5 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 400 | ALL | BACKGRNI | 331336.5 | 3784802 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 744 | ALL | | 328788.9 | 3783613 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 745 | ALL | | 328788.9 | 3783638 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 746 | ALL | | 328788.9 | 3783663 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 747 | ALL | | 328813.9 | 3783613 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 748 | ALL | | 328813.9 | 3783638 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 749 | ALL | | 328813.9 | 3783663 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 752 | ALL | | 328838.9 | 3783663 | 2.10E-09 | 1.5YrCance | 2.10E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | BACKGRNI | 328644.3 | 3781614 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 41 | ALL | BACKGRNI | 327926.4 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 44 | ALL | BACKGRNI | 328464.8 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 47 | ALL | BACKGRNI | 329003.2 | 3781791 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 70 | ALL | BACKGRNI | 329541.7 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 71 | ALL | BACKGRNI | 329721.2 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 72 | ALL | BACKGRNI | 329900.6 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 73 | ALL | BACKGRNI | 330080.1 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 76 | ALL | BACKGRNI | 330618.6 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 77 | ALL | BACKGRNI | 330798 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 79 | ALL | BACKGRNI | 331157 | 3781968 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 94 | ALL | BACKGRNI | 330259.6 | 3782145 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 99 | ALL | BACKGRNI | 331157 | 3782145 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 120 | ALL | BACKGRNI | 331336.5 | 3782322 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 161 | ALL | BACKGRNI | 327926.4 | 3782854 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 182 | ALL | BACKGRNI | 328105.8 | 3783031 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 203 | ALL | BACKGRNI | 328285.3 | 3783208 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 245 | ALL | BACKGRNI | 328644.3 | 3783562 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 265 | ALL | BACKGRNI | 328644.3 | 3783739 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 286 | ALL | BACKGRNI | 328823.8 | 3783916 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 327 | ALL | BACKGRNI | 329003.2 | 3784271 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 348 | ALL | BACKGRNI | 329182.7 | 3784448 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 349 | ALL | BACKGRNI | 329362.2 | 3784448 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 370 | ALL | BACKGRNI | 329541.7 | 3784625 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 371 | ALL | BACKGRNI | 329721.2 | 3784625 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 373 | ALL | BACKGRNI | 330080.1 | 3784625 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 390 | ALL | BACKGRNI | 329541.7 | 3784802 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 392 | ALL | BACKGRNI | 329900.6 | 3784802 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 394 | ALL | BACKGRNI | 330259.6 | 3784802 | 1.80E-09 | 1.5YrCance | 1.80E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | BACKGRNI | 328464.8 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | BACKGRNI | 328644.3 | 3781437 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | BACKGRNI | 327926.4 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | BACKGRNI | 328105.8 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | BACKGRNI | 328285.3 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | BACKGRNI | 328464.8 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | BACKGRNI | 328823.8 | 3781614 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 50 | ALL | BACKGRNI | 329541.7 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 51 | ALL | BACKGRNI | 329721.2 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 52 | ALL | BACKGRNI | 329900.6 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 56 | ALL | BACKGRNI | 330618.6 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 57 | ALL | BACKGRNI | 330798 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 58 | ALL | BACKGRNI | 330977.5 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 59 | ALL | BACKGRNI | 331157 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 60 | ALL | BACKGRNI | 331336.5 | 3781791 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 69 | ALL | BACKGRNI | 329362.2 | 3781968 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 75 | ALL | BACKGRNI | 330439.1 | 3781968 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 80 | ALL | BACKGRNI | 331336.5 | 3781968 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 100 | ALL | BACKGRNI | 331336.5 | 3782145 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 181 | ALL | BACKGRNI | 327926.4 | 3783031 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 202 | ALL | BACKGRNI | 328105.8 | 3783208 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 223 | ALL | BACKGRNI | 328285.3 | 3783385 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 224 | ALL | BACKGRNI | 328464.8 | 3783385 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 244 | ALL | BACKGRNI | 328464.8 | 3783562 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 264 | ALL | BACKGRNI | 328464.8 | 3783739 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 285 | ALL | BACKGRNI | 328644.3 | 3783916 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 306 | ALL | BACKGRNI | 328823.8 | 3784094 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 326 | ALL | BACKGRNI | 328823.8 | 3784271 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 346 | ALL | BACKGRNI | 328823.8 | 3784448 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 347 | ALL | BACKGRNI | 329003.2 | 3784448 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 368 | ALL | BACKGRNI | 329182.7 | 3784625 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 369 | ALL | BACKGRNI | 329362.2 | 3784625 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 389 | ALL | BACKGRNI | 329362.2 | 3784802 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 391 | ALL | BACKGRNI | 329721.2 | 3784802 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 393 | ALL | BACKGRNI | 330080.1 | 3784802 | 1.50E-09 | 1.5YrCance | 1.50E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | BACKGRNI | 327926.4 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | BACKGRNI | 328105.8 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | BACKGRNI | 328285.3 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | BACKGRNI | 328823.8 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | BACKGRNI | 330259.6 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 15 | ALL | BACKGRNI | 330439.1 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | BACKGRNI | 331336.5 | 3781437 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | BACKGRNI | 329003.2 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | BACKGRNI | 329541.7 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | BACKGRNI | 329721.2 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 32 | ALL | BACKGRNI | 329900.6 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 33 | ALL | BACKGRNI | 330080.1 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 34 | ALL | BACKGRNI | 330259.6 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 35 | ALL | BACKGRNI | 330439.1 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 36 | ALL | BACKGRNI | 330618.6 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 37 | ALL | BACKGRNI | 330798 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 38 | ALL | BACKGRNI | 330977.5 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 39 | ALL | BACKGRNI | 331157 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 40 | ALL | BACKGRNI | 331336.5 | 3781614 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 48 | ALL | BACKGRNI | 329182.7 | 3781791 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 49 | ALL | BACKGRNI | 329362.2 | 3781791 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 53 | ALL | BACKGRNI | 330080.1 | 3781791 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 54 | ALL | BACKGRNI | 330259.6 | 3781791 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 55 | ALL | BACKGRNI | 330439.1 | 3781791 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 74 | ALL | BACKGRNI | 330259.6 | 3781968 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 201 | ALL | BACKGRNI | 327926.4 | 3783208 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 222 | ALL | BACKGRNI | 328105.8 | 3783385 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 243 | ALL | BACKGRNI | 328285.3 | 3783562 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 263 | ALL | BACKGRNI | 328285.3 | 3783739 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 283 | ALL | BACKGRNI | 328285.3 | 3783916 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 284 | ALL | BACKGRNI | 328464.8 | 3783916 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 304 | ALL | BACKGRNI | 328464.8 | 3784094 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 305 | ALL | BACKGRNI | 328644.3 | 3784094 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 325 | ALL | BACKGRNI | 328644.3 | 3784271 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 345 | ALL | BACKGRNI | 328644.3 | 3784448 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 365 | ALL | BACKGRNI | 328644.3 | 3784625 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 366 | ALL | BACKGRNI | 328823.8 | 3784625 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 367 | ALL | BACKGRNI | 329003.2 | 3784625 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 387 | ALL | BACKGRNI | 329003.2 | 3784802 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 388 | ALL | BACKGRNI | 329182.7 | 3784802 | 1.20E-09 | 1.5YrCance | 1.20E-09 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | BACKGRNI | 329003.2 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | BACKGRNI | 329182.7 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | BACKGRNI | 329362.2 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | BACKGRNI | 329541.7 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | BACKGRNI | 329721.2 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | BACKGRNI | 329900.6 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | BACKGRNI | 330080.1 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | BACKGRNI | 330618.6 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | BACKGRNI | 330798 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | BACKGRNI | 330977.5 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | BACKGRNI | 331157 | 3781437 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | BACKGRNI | 329182.7 | 3781614 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | BACKGRNI | 329362.2 | 3781614 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 221 | ALL | BACKGRNI | 327926.4 | 3783385 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 241 | ALL | BACKGRNI | 327926.4 | 3783562 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 242 | ALL | BACKGRNI | 328105.8 | 3783562 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 261 | ALL | BACKGRNI | 327926.4 | 3783739 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 262 | ALL | BACKGRNI | 328105.8 | 3783739 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 281 | ALL | BACKGRNI | 327926.4 | 3783916 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 282 | ALL | BACKGRNI | 328105.8 | 3783916 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 301 | ALL | BACKGRNI | 327926.4 | 3784094 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 302 | ALL | BACKGRNI | 328105.8 | 3784094 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 303 | ALL | BACKGRNI | 328285.3 | 3784094 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 322 | ALL | BACKGRNI | 328105.8 | 3784271 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 323 | ALL | BACKGRNI | 328285.3 | 3784271 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 324 | ALL | BACKGRNI | 328464.8 | 3784271 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 343 | ALL | BACKGRNI | 328285.3 | 3784448 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 344 | ALL | BACKGRNI | 328464.8 | 3784448 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 363 | ALL | BACKGRNI | 328285.3 | 3784625 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 364 | ALL | BACKGRNI | 328464.8 | 3784625 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 383 | ALL | BACKGRNI | 328285.3 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 384 | ALL | BACKGRNI | 328464.8 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 385 | ALL | BACKGRNI | 328644.3 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 386 | ALL | BACKGRNI | 328823.8 | 3784802 | 9.01E-10 | 1.5YrCance | 9.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 321 | ALL | BACKGRNI | 327926.4 | 3784271 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 341 | ALL | BACKGRNI | 327926.4 | 3784448 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 342 | ALL | BACKGRNI | 328105.8 | 3784448 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 361 | ALL | BACKGRNI | 327926.4 | 3784625 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 362 | ALL | BACKGRNI | 328105.8 | 3784625 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 381 | ALL | BACKGRNI | 327926.4 | 3784802 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 382 | ALL | BACKGRNI | 328105.8 | 3784802 | 6.01E-10 | 1.5YrCance | 6.01E-10 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

Michael Baker INTERNATIONAL

We Make a Difference

# MEMORANDUM

**To:** Eddie Torres, Michael Baker International

**From:** Darshan Shivaiah, Michael Baker International

**Date:** January 20, 2026

**Subject:** Thousand Oaks Downtown Specific Plan Project – Freeway Health Risk Assessment Technical Memorandum

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## PURPOSE

The purpose of this Health Risk Assessment (HRA) is to evaluate potential health risks impacts associated with toxic air contaminants (TAC), including diesel particulate matter (DPM) emissions from trucks traveling along Highway 101 on the Thousand Oaks Downtown Specific Plan Project (project) in the City of Thousand Oaks (City), California. The project proposes a mix of land uses, including residential, hotel, commercial, civic, and retail. Due to the project's proximity to Highway 101, the purpose of this analysis is to evaluate the health risk impacts likely to occur to the proposed project's sensitive receptors (residential and hotel) from on-road vehicles travelling on high-volume roadways, such as Highway 101.

This HRA was prepared in accordance with the requirements of the Ventura County Air Pollution Control District (VCAPCD) and guidance from the Office of Environmental Health Hazard Assessment (OEHHA) to determine if health risks impacts are likely to occur to the proposed project.

## PROJECT LOCATION

The project site is located in the City of Thousand Oaks in the eastern portion of the City, approximately 0.7 miles east of the Hwy-23 and US-101 interchange. Regional access to the site is taken from US-101 via the Hampshire Road and Rancho Road offramps. The site sits in a low-lying area of the City along Thousand Oaks Boulevard and is visible from nearby hillside trails to the north.

## ENVIRONMENTAL SETTING

The project is located within the South-Central Coast Air Basin (Basin), bounded by the Pacific Ocean to the west, the San Luis Obispo County boundary to the north and east, and the Ventura County boundary to the south and east. The Basin includes San Luis Obispo, Santa Barbara, Ventura Counties.

The extent and severity of the air pollution problem in the Basin is a function of the area's natural physical characteristics (weather and topography), as well as man-made influences (development patterns and lifestyle). Factors such as wind, sunlight, temperature, humidity, rainfall, and topography all affect the accumulation and/or dispersion of air pollutants throughout the Basin.

### Toxic Air Contaminants

Toxic air contaminants (TACs) are airborne substances capable of causing short-term (acute) and/or long-term (chronic) or carcinogenic (i.e., cancer causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs identifies approximately 200 compounds, including particulate emissions from diesel-fueled engines.

Hazardous air pollutants (HAP) is a term used in the Federal Clean Air Act (FCAA) and includes a variety of pollutants generated or emitted by industrial production activities. Identified as TACs under the California Clean Air Act (CCAA), ten pollutants have been singled out through ambient air quality data as being the most substantial health risks in California. Direct exposure to these pollutants has been shown to cause cancer, birth defects, brain and nervous system damage, and respiratory disorders.

TACs do not have ambient air quality standards because no safe levels of TACs can be determined. Instead, TAC impacts are evaluated by calculating the health risks associated with a given exposure. The requirements of the Air Toxic "Hot Spots" Information and Assessment Act (Assembly Bill [AB] 2588) apply to facilities that use, produce, or emit toxic chemicals. Facilities subject to the toxic emission inventory requirements of AB 2588 must prepare, submit, and periodically update their toxic emission inventory plans and reports.

### Diesel Particulate Matter

Diesel particulate matter is emitted from both mobile and stationary sources. In California, on-road diesel-fueled engines contribute approximately 24 percent of the statewide total, with an additional 71 percent attributed to other mobile sources, such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources contribute approximately five percent of total DPM in the State. It should be noted that CARB has developed several plans and programs to reduce diesel emissions such as the Diesel Risk Reduction Plan, the Statewide Portable Equipment Registration Program (PERP), and the Diesel Off-Road Online Reporting System (DOORS). PERP and DOORS allow owners or operators of portable engines and certain other types of equipment to register their equipment in order to operate it in the State without having to obtain individual permits from local air districts.

Diesel exhaust and many individual substances contained in it (e.g., arsenic, benzene, formaldehyde, and nickel) have the potential to contribute to mutations in cells that can lead to cancer. Long-term exposure to diesel exhaust particles poses the highest cancer risk of any TAC evaluated by OEHHA. CARB estimates

that about 70 percent of the cancer risk that the average Californian faces from breathing toxic air pollutants stems from diesel exhaust particles.

In its comprehensive assessment of diesel exhaust, OEHHA analyzed more than 30 studies of people who worked around diesel equipment, including truck drivers, railroad workers, and equipment operators. The studies showed these workers were more likely to develop lung cancer than workers who were not exposed to diesel emissions. These studies provide strong evidence that long-term occupational exposure to diesel exhaust increases the risk of lung cancer. Using information from OEHHA's assessment, CARB estimates that diesel particle levels measured in California's air in 2000 could cause 540 "excess" cancers in a population of one million people over a 70-year lifetime. Other researchers and scientific organizations, including the National Institute for Occupational Safety and Health, have calculated cancer risks from diesel exhaust similar to those developed by OEHHA and CARB.

Exposure to diesel exhaust can also have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and can cause coughing, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

Diesel engines are a major source of fine particulate pollution. The elderly and people with emphysema, asthma, chronic heart and lung disease are especially sensitive to fine-particle pollution. Numerous studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Because children's lungs and respiratory systems are still developing, they are also more susceptible than healthy adults to fine particles. Exposure to fine particles is associated with increased frequency of childhood illnesses and can also reduce lung function in children. In California, diesel exhaust particles have been identified as a carcinogen.

## REGULATORY SETTING

### Federal

Federal Clean Air Act. The FCAA of 1970 and the FCAA Amendments of 1971 required the U.S. Environmental Protection Agency (EPA) to establish National Ambient Air Quality Standards (NAAQS), which required the EPA to adopt more stringent air quality standards or to include standards for other specific pollutants. The FCAA was amended in 1990 to address a large number of air pollutants that are known to cause or may reasonably be anticipated to cause adverse effects to human health or adverse environmental effects. A total of 188 specific pollutants and chemical groups were initially identified as HAPs, and the list has been modified over time. The FCAA Amendments included new regulatory programs to control acid deposition and regulate the issuance of stationary source operating permits.

Mobile Source Air Toxics Rule. In 2001, the EPA issued its first Mobile Source Air Toxics (MSAT) Rule, which identified 21 MSAT compounds as being HAPs that required regulation. A subset of six MSAT compounds were identified as having the greatest influence on health, including benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. In February 2007, the EPA issued a second MSAT Rule that generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission

certification standards that must be implemented. Unlike criteria pollutants, MSATs do not have NAAQS, making evaluation of their impacts more subjective. In April 2014, the EPA issued a third MSAT Rule that established the Tier 3 standards, which are part of a comprehensive approach to reducing the impacts of motor vehicles on air quality and public health.

National Emissions Standards for Hazardous Air Pollutants Program. Under federal law, 187 substances are listed as HAPs. Major sources of specific HAPs are subject to the requirements of the National Emissions Standards for Hazardous Air Pollutants program. The EPA is establishing regulatory schemes for specific source categories and requires implementation of Maximum Achievable Control Technologies for major sources of HAPs in each source category. State law has established the framework for California's TAC identification and control program, which is generally more stringent than the federal program and is aimed at HAPs that are specific problems in California. The State has formally identified 244 substances as TACs and is adopting appropriate control measures for each TAC. Once adopted at the state level, each air district will be required to adopt a control measure that is equal or more stringent.

**State**

California Air Toxics "Hot Spots" Information and Assessment Act (AB 2588). Enacted in 1987, AB 2588 is a statewide program that requires facilities exceeding recommended OEHHA levels to reduce risks to acceptable levels. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High priority facilities are required to perform an HRA and, if specific thresholds are exceeded, required to communicate the results to the public in the form of notices and public meetings. In September 1992, AB 2588 was amended by Senate Bill 1731, which required facilities that pose a significant health risk to the community to reduce their risk by developing a risk management plan.

Diesel exhaust is mainly composed of particulate matter (PM) and gases, which contain potential cancer-causing substances. Emissions from diesel engines currently include over 40 substances that are listed by EPA as HAPs and by CARB as TACs. On August 27, 1998, CARB identified PM in diesel exhaust as a TAC, based on data linking diesel particulate emissions to increased risks of lung cancer and respiratory disease.

Toxic Air Contaminant Identification and Control Act (AB 1807). CARB's statewide comprehensive air toxics program was established in 1983 with the Toxic Air Contaminant Identification and Control Act. AB 1807 created California's program to reduce exposure to air toxics and sets forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an airborne toxics control measure (ATCM) for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure to below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology to minimize emissions.

Diesel Reduction Plan. In September 2000, CARB adopted a comprehensive diesel risk reduction plan to reduce emissions from both new and existing diesel-fueled engines and vehicles. The goal of the plan is to reduce DPM emissions and its associated health risk by 75 percent in 2010 and by 85 percent by 2020. As part of this plan, CARB identified ATCM for mobile and stationary emissions sources. Each ATCM is codified in the California Code of Regulations (CCR), including the ATCM to limit diesel-fueled commercial motor vehicle idling, which puts limits on idling time for large diesel engines (13 CCR Chapter 10 Section 2485).

California Building Energy Efficiency Standards (Title 24). In 1978, the California Energy Commission established the State's energy efficiency standards for residential and non-residential buildings in response to a legislative mandate to create uniform building codes to reduce California's energy consumption. The Title 24 standards were last updated in 2022 and took effect on January 1, 2023. Under the 2022 standards, residential and non-residential buildings are required to have air filters with a designated efficiency equal to or greater than Minimum Efficiency Reporting Value (MERV) 13 when tested in accordance with the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 52.2. Per ASHRAE Standard 52.2, MERV 13 filters are able to filter out 50 percent of particles within 0.3 to 1.0 micrometers (µm), 85 percent of particles within 1.0 to 3.0 µm, and 90 percent of particles within 3.0 to 10 µm.

California Air Resource Board Air Quality and Land Use Handbook. The CARB primary goal in developing the Air Quality and Land Use Handbook is to provide information that will help keep California's children and other vulnerable populations out of harm's way with respect to nearby sources of air pollution. Reducing diesel particulate emissions is one of CARB's highest public health priorities and the focus of a comprehensive statewide control program that is reducing DPM emissions each year.

The CARB Handbook provides information on the siting of new sensitive land uses near specific emission sources (i.e., freeways, distribution centers, rail yards, ports, refineries, chrome plating facilities, dry cleaners, and gasoline dispensing facilities), and identifies recommended buffers for the avoidance of potential health-based consequences due to the proximity of sensitive land uses to such sources. Some examples of CARB's recommendations include avoiding siting sensitive receptors within:

- 500 feet of a freeway, urban road with 100,000 vehicles per day, or rural roads with 50,000 vehicles per day;[1]
- 1,000 feet of a transport distribution center; and
- 300 feet of any dry-cleaning operation using perchloroethylene or within 500 feet of a dry-cleaning operation with two or more machines.

Recommendations provided by CARB are voluntary and do not constitute a requirement or mandate for either land use agencies or local air districts.

**Regional**

Ventura County Air Pollution Control District. The CCAA authorizes the VCAPCD to regulate stationary sources of air pollution and implement air quality programs necessary to attain state and federal standards. Mobile source emissions including those from motor vehicles are regulated by the California Air Resources Board (CARB). VCAPCD's air toxics program is implemented through the AB 2588 Air Toxics "Hot Spots" program, which requires facilities to quantify TAC emissions, undergo prioritization, and conduct formal health risk assessments. VCAPCD publishes annual reports on facility risk levels and control measure progress.

VCAPCD does not conduct a regional toxics modeling program equivalent to the South Coast AQMD's MATES; therefore, cumulative TAC analyses in Ventura County typically rely on AB 2588 health risk

[1] According to CARB, California freeway studies show an approximately 70 percent drop off in particulate pollution levels at 500 feet, and lifetime cancer risk from exposure to diesel particulate matter is expected to be lowered proportionately at that distance.

assessment procedures and OEHHA methodologies. Diesel particulate matter (DPM) from mobile and stationary sources represents the dominant contributor to toxic air contaminant cancer risk in the county. Project-level TAC impacts are generally limited to DPM emissions, which are evaluated using standard health risk assessment methods.

## SIGNIFICANCE CRITERIA AND METHODOLOGY

### Health Risk Analysis Thresholds

In order to determine whether the on-site receptors would be significantly impacted by existing environmental health risks, it is essential to evaluate the types and levels of air toxics generated and their associated impacts on air quality. Given that the project is located adjacent to the Highway 101 to the west, this assessment considers the health risk contribution of TAC emissions from the adjacent Highway 101 and their effects on on-site receptors. VCAPCD recommends using specific air pollution thresholds to identify potential significant impacts. If the lead agency finds that the proposed project has the potential to exceed the following air pollution thresholds, the project's impact should be considered significant.

- Cancer Risk: Emit carcinogenic or toxic contaminants that exceed the maximum individual cancer risk of 10 in one million.

- Non-Cancer Risk: Emit toxic contaminants that exceed the maximum hazard quotient of 1.

Cancer risk is expressed in terms of expected incremental incidence per million population. The VCAPCD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulative impact. The 10 in one million standard is a very health-protective significance threshold. A risk level of 10 in one million implies a likelihood that up to 10 persons out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of TACs over a specified duration of time. This risk would be an excess cancer that is in addition to any cancer risk borne by a person not exposed to these air toxics.

The VCAPCD has also established non-carcinogenic risk parameters for use in HRAs. Noncarcinogenic risks are quantified by calculating a “hazard index” (HI), expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index less than one (1.0) means that adverse health effects are not expected. As such, non-carcinogenic exposures of less than 1.0 are considered less than significant.

### Methodology

The air dispersion modeling for the HRA was performed using the EPA AERMOD dispersion model, version 12.0.0. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources (not a factor in this case). AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Surface and upper air meteorological data

provided by the VCAPCD for the Camarillo Airport Monitoring Station was selected as being the most representative meteorology based on proximity to the project site.[2]

***Roadway Parameters***

Truck traffic volume data for the modeled portion of the Highway 101 was developed using publicly available information from the California Department of Transportation (Caltrans) *Traffic Census Program*.[3] Emissions were calculated using truck traffic data for the Highway 101 links adjacent to the project site. Approximately one-mile of Highway 101 near the project site was modeled. A summary of truck traffic data used is provided in Table 1, *Truck Volume Data on the Highway 101 in the Vicinity of the Project Site*. As a conservative analysis, the highest truck traffic volume data from the most recent year 2023 was used in this analysis.

**Table 1**
**Truck Volume Data on the Highway 101 in the Vicinity of the Project Site**

| Post Mile | Description | Location | Truck Traffic Volume[1] |
|---|---|---|---|
| 0.701 | Thousand Oaks Junction Route 23 South | North of the Interchange | 6,521 |
| | | South of the Interchange | 6,675 |
| 3.107 | Thousand Oaks Junction Route 23 South | North of the Interchange | 6,678 |
| | | South of the Interchange | 6,408 |

Notes:
1. Source: California Department of Transportation (Caltrans) *Traffic Census Program,* https://dot.ca.gov/programs/traffic-operations/census, accessed October 27, 2025.

***Source Modeling***

This HRA evaluates health risk impacts associated with TACs emitted by on-road trucks operating along the Highway 101 adjacent to the project site. DPM is expected to account for the majority of cancer risk from on-road vehicles travelling on high-volume roadways, such as the Highway 101.[4] Therefore, this report focuses on evaluating health impacts associated with DPM emissions.[5] Based on California regulatory guidelines, DPM was used as a surrogate to calculate cancer and chronic impacts of diesel-fueled vehicle exhaust.

The emission rate for exhaust particulate matter 10 micrometers and smaller ($PM_{10}$), or in this case, DPM, is based on the CARB's mobile source emission inventory model, Emissions Factor 2021 (EMFAC2021; version 1.0.2) computer model. It should be noted that, DPM is a major component of exhaust $PM_{10}$. Additionally, $PM_{10}$ includes $PM_{2.5}$ as a subset, meaning $PM_{2.5}$ particles are part of the broader $PM_{10}$

[2] California Air Resource Board, HARP AERMOD Meteorological Files, available at: https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files, accessed October 27, 2025.

[3] California Department of Transportation *Traffic Census Program,* https://dot.ca.gov/programs/traffic-operations/census, accessed October 27, 2025.

[4] California Air Resource Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-dieselexhaust- and-health, accessed October 27, 2025.

[5] Pursuant to Health and Safety Code section 39661, the Scientific Review Panel (SRP / Panel) has reviewed the report Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant by the staffs of the California Air Resources Board (ARB or Board) and the Office of Environmental Health Hazard Assessment (OEHHA) describing the public exposure to, and health effects of, diesel exhaust; Adopted at the Panel's April 22, 1998 Meeting.

category. The exhaust $PM_{10}$ emission rate from EMFAC2021 was multiplied by truck traffic volumes along Highway 101 to calculate DPM emissions. Plume height and plume width of the emissions from heavy-duty trucks were calculated using Haul Road Volume Source Calculator built in AERMOD using roadway width of Highway 101 segment and vehicle height of 4.57 meters (15 feet) in compliance with the VCAPCD guidance. In addition, Highway 101 was modeled as a line-volume source. Emission rates of project opening year 2030 were used. As previously discussed, the highest truck traffic volume data, 6,678, from the most recent year 2023 was used in this analysis and used to calculate emission rates. Refer to Appendix A, *Dispersion Modeling Data*, for all emission calculations and AERMOD modeling results.

***Sensitive Receptor Modeling***

Sensitive receptors are defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers. As previously stated, the purpose of this HRA is to determine the best-suited location on the project to locate the mixed-use residential and hotel use. As such, sensitive receptors were modeled across the project site where future sensitive uses (residential and hotel) would be located. The potential cancer risk was calculated on a 70-year exposure scenario, with the age demographics starting at third trimester. The chronic and carcinogenic health risk calculations are based on the OEHHA Guidance Manual.[6]

For the purpose of this analysis, existing uses such as Civic Arts Plaza and Mary and Richard Carpenter Plaza Park are not modeled as a sensitive receptor.

***Air Dispersion Modeling***

A model run was conducted to obtain the peak 1-hour and annual average $PM_{10}$ concentration in micrograms per cubic meter [$\mu g/m^3$] at the sensitive receptors. Note that the concentration estimate developed using this methodology is considered conservative and is not a specific prediction of the actual concentrations that would occur at any one point over the course of the any period. Actual one-hour and annual average concentrations are dependent on many variables, particularly the number and type of vehicles traveling at specific speed and distances during time periods of adverse meteorology. Refer to Appendix A for modeling assumptions and results.

***Risk and Hazard Assessment***

The Hotspots Analysis and Reporting Program Version 2 (HARP2) Air Dispersion Modeling and Risk Tool (ADMRT) was employed to calculate the health risks related to the DPM emissions from the trucks travelling on Highway 101. HARP2 was created for the purpose of assisting and supporting the local California Air Pollution Control and Air Quality Management Districts with implementing the requirements of AB 2588. Although designed to meet the programmatic requirements of AB 2588, HARP2 modules have also been used for preparing risk assessments for other air related programs (e.g., air toxic control measure development, facility permitting applications, and ambient monitoring evaluations).

[6] Office of Environmental Health Hazard Assessment, *The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

The risk analysis algorithms and default values used in HARP2 are based on the OEHHA guidelines set forth in the revised *Technical Support Document for Exposure Assessment and Stochastic Analysis*.[7] All equations, default parameter values, and variable distributions encoded into HARP2 are from the OEHHA Guidance Manual. More specifically, the ADMRT module in HARP2 allows users to:

- Calculate potential health impacts using a ground level concentration;
- Evaluate one or multiple pollutants for one or multiple receptor points;
- Calculate cancer and non-cancer (e.g., acute, 8-hour, and chronic) health impacts using the new risk assessment guidelines in the OEHHA Guidance Manual;
- Use point estimates to calculate inhalation and multi-pathway risks; and
- Perform stochastic health risk analyses.

Cancer Risk. Based on the OEHHA methodology, the inhalation cancer risk from annual average DPM concentrations is calculated by multiplying the daily inhalation or oral dose by a cancer potency factor, an age sensitivity factor (ASF), the frequency of time spent at home (for residents only), and the exposure duration divided by averaging time, to yield the excess cancer risk. These factors are discussed in more detail below.

Exposure through inhalation (Dose-air) is a function of breathing rate, exposure frequency, and concentration of a substance in the air. For residential exposure, breathing rates are established for specific age groups; therefore, Dose-air is calculated for the following age group: third trimester to 70 years, consistent with the OEHHA guidelines. To estimate cancer risk, the dose was estimated by applying the following formula to each ground level concentration:

$$\text{Dose-air} = (C_{air} * \{BR/BW\} * A * EF * 10^{-6})$$

Where:

| | | |
|---|---|---|
| Dose-air | = | dose through inhalation (microgram per kilogram per day; mg/kg/day) |
| $C_{air}$ | = | air concentration ($\mu g/m^3$) from air dispersion model |
| {BR/BW} | = | 95$^{th}$ percentile daily breathing rate normalized to body weight (liters per kilogram [L/kg] body weight [BW]-day) (361 L\kg BW-day for third trimester, 1,090 L/kg BW-day for 0<2 years, 861 L/kg BW-day for 2<9 years, 745 L/kg BW-day for 2<16 years, 335 L/kg BW-day for 16<30 years, and 290 L/kg BW-day 16<70 years) |
| A | = | Inhalation absorption factor (unitless [1]) |
| EF | = | exposure frequency (unitless), days/365 days (0.96 [approximately 350 days per year]) |
| $10^{-6}$ | = | conversion factor (micrograms to milligrams, liters to cubic meters) |

OEHHA developed ASFs to take into account the increased sensitivity to carcinogens during early-in-life exposure. Fraction of time at home (FAH) during the day is used to adjust exposure duration and cancer risk from a specific emission source, based on the assumption that exposure to the emissions is not occurring away from home.

[7] Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines Technical Support Document for Exposure Assessment and Stochastic Analysis*, https://oehha.ca.gov/media/downloads/crnr/110711exposuretsd.pdf, accessed October 27, 2025.

To estimate the cancer risk, the Dose-air is multiplied by the cancer potency factor, ASF, exposure duration divided by averaging time, and frequency of time spent at home (for residents only):

$$Risk_{inh\text{-}res} = (Dose_{air} * CPF * ASF * ED/AT * FAH)$$

Where:

| | | |
|---|---|---|
| $Risk_{inh\text{-}res}$ | = | residential inhalation cancer risk (potential chances per million) |
| Dose-air | = | daily dose through inhalation (mg/kg/day) |
| CPF | = | inhalation cancer potency factor ($mg/kg\text{-}day^{-1}$) |
| ASF | = | age sensitivity factor for a specified age group (unitless) |
| ED | = | exposure duration (in years) for a specified age group (0.25 years for third trimester, 2 years for 0<2, 7 years for 2<9, 14 years for 2<16, 14 years for 16<30, and 54 years for 16-70) |
| AT | = | averaging time of lifetime cancer risk (years) |
| FAH | = | fraction of time spent at home (unitless) |

It should be noted that, sensitive receptors were modeled as residents with age demographics starting at third trimester in HARP2, as it is the most conservatively way to adjust the daily and annual exposure duration. Residential cancer risks were evaluated using OEHHA default residential exposure parameters, including 24-hour exposure duration and age weighted breathing rates applied internally within HARP. No occupational or reduced exposure assumptions were applied to residential receptors.

Chronic Non-Cancer Hazard. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. The following equation was used to determine the non-cancer risk:

$$\text{Hazard Quotient} = C_i/REL_i$$

Where:

| | | |
|---|---|---|
| $C_i$ | = | Concentration in the air of substance i (annual average concentration in $\mu g/m^3$) |
| $REL_i$ | = | Chronic non-cancer Reference Exposure Level for substance i ($\mu g/m^3$) |

**IMPACT ANALYSIS**

**Carcinogenic Risk**

The highest overall annual concentration of diesel exhaust from Highway 101 to the proposed project's on-site sensitive receptors would be 0.05585 $\mu g/m^3$. DPM concentrations are the highest near Highway 101 and generally decrease as the distance from the Highway increases. The calculations conservatively assume cleaner technology with lower emissions are not implemented in future years and cancer risk calculations are based on 70-year worker exposure scenario. This is mainly due to the dispersion of DPM as it moves away from the source, combined with atmospheric conditions.

Furthermore, the project would be required to comply with the most recent Title 24 requirements, which require installation of MERV 13 air filters or higher. MERV 13 air filters would reduce $PM_{10}$ concentrations by 95 percent, which would drastically lower the maximum cancer risk from DPM. It should be also noted that the hotel part of the project is not anticipated that sensitive receptors would be present on-site for the 70-year resident exposure scenario. However, this analysis conservatively analyze exposure scenario of 70-years for the hotel component.

As shown in Table 2, *Project Maximum Individual Cancer Risk,* the highest calculated carcinogenic risk would be approximately 9.43 in one million at the on-site sensitive receptors. As shown in Table 2, carcinogenic exposures from the trucks traveling on Highway 101 are calculated to be within acceptable limits and would not exceed VCAPCD threshold.

**Table 2**
**Project Maximum Individual Cancer Risk**

| Exposure Scenario | Maximum Cancer Risk (Risk per Million)[1] | Significance Threshold (Risk per Million) | Exceeds Significance Threshold? |
|---|---|---|---|
| Maximum at the On-site Sensitive Receptorsl[2] | 9.43 | 10 | No |

Notes:
1. Refer to Appendix A, *Dispersion Modeling Data*.
2. The maximum cancer risk would be experienced at UTM NAD83 Zone 11S coordinate location 329561.03, 3783115.51. The MICR risk is for sensitive receptors located within the project site.

**Non-Carcinogenic Hazard**

The significance thresholds for TAC exposure also require an evaluation of non-cancer risk stated in terms of a hazard index. Non-cancer chronic impacts are calculated by dividing the annual average concentration by REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. The potential for acute non-cancer hazards is evaluated by comparing the maximum short-term exposure level to an acute REL. RELs are designed to protect sensitive individuals within the population. The calculation of acute non-cancer impacts is similar to the procedure for chronic non-cancer impacts. Currently, OEHHA has not set an acute REL for DPM. To be conservative, the acute REL for Acrolein is used instead given that Acrolein is a major component of diesel exhaust and is considered the worst-case acute REL for diesel exhaust emissions.

A chronic hazard index of 1.0 is considered individually significant. The highest maximum chronic and acute hazard index associated with the emissions from the trucks traveling on Highway 101 at the on-site sensitive receptors would be 0.035 and 0.022, respectively; refer to Appendix A. Therefore, non-carcinogenic hazards are calculated to be within acceptable limits.

**Conclusion**

As described, the carcinogenic and non-carcinogenic hazards resulting from the DPM emissions from trucks traveling on Highway 101 adjacent to the proposed project are calculated to be within acceptable limits.

**REFERENCES**

**Documents**


1. California Air Resource Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-dieselexhaust- and-health, accessed October 27, 2025.

2. California Air Resources Board, *Air Quality and Land Use Handbook: A Community Health Perspective*, April 2005.

3. California Air Resources Board, *User Manual for the Hotspots Analysis and Reporting Program Health Risk Assessment Standalone Tool Version 2*, https://www.arb.ca.gov/toxics/harp/docs2/harp2rastuserguide.pdf, accessed October 27, 2025.

4. California Department of Transportation *Traffic Census Program,* https://dot.ca.gov/programs/traffic-operations/census, accessed October 27, 2025

5. Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines Technical Support Document for Exposure Assessment and Stochastic Analysis*, https://oehha.ca.gov/media/downloads/crnr/110711exposuretsd.pdf, accessed October 27, 2025.

6. Office of Environmental Health Hazard Assessment, *The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, February 2015.

7. U.S. Environmental Protection Agency, *User's Guide for the AERMOD Terrain Preprocessor (AERMAP)*, https://www3.epa.gov/ttn/scram/models/aermod/aermap/aermap_userguide_v18081.pdf, accessed October 27, 2025.


**Software/Websites**


1. California Air Resources Board, Hotspots Analysis and Reporting Program (HARP2), Air Dispersion Modeling and Risk Tool (ADMRT), Version 19121.

2. California Air Resource Board, HARP AERMOD Meteorological Files, available at: https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files, accessed October 27, 2025.

3. Google Earth Pro, 2025.

4. Lakes Environmental, Gaussian Plume Air Dispersion Model (AERMOD version 19191), Version 9.8.1.

# Appendix A
Dispersion Modeling Data

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 1/16/2026
** File: C:\Lakes\AERMOD View\TODSP FREEWAY HRA\TODSP FREEWAY HRA.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\TODSP FREEWAY HRA\TODSP FREEWAY HRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 126970 City_of_Thousand_Oaks
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "TODSP FREEWAY HRA.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 66.96
** Configuration = Separated 2W
** Emission Rate = 0.00095
** Vertical Dimension = 7.77
** SZINIT = 3.62
** Nodes = 8
** 329970.013, 3782615.758, 277.66, 3.89, 62.29
** 329692.861, 3782848.258, 269.71, 3.89, 62.29
** 329512.712, 3782994.532, 271.29, 3.89, 62.29
** 329375.675, 3783093.075, 273.23, 3.89, 62.29
```

```
** 329218.623, 3783160.824, 271.43, 3.89, 62.29
** 329056.950, 3783199.317, 265.04, 3.89, 62.29
** 328755.162, 3783233.191, 252.59, 3.89, 62.29
** 328608.465, 3783248.110, 249.48, 3.89, 62.29
** ----------------------------------------------------------------
   LOCATION L0000001     VOLUME   329944.363 3782637.275 276.92
   LOCATION L0000002     VOLUME   329841.764 3782723.344 273.98
   LOCATION L0000003     VOLUME   329739.164 3782809.414 271.04
   LOCATION L0000004     VOLUME   329635.816 3782894.576 270.21
   LOCATION L0000005     VOLUME   329531.852 3782978.991 271.12
   LOCATION L0000006     VOLUME   329424.002 3783058.324 272.55
   LOCATION L0000007     VOLUME   329307.364 3783122.543 272.45
   LOCATION L0000008     VOLUME   329182.362 3783169.457 270.00
   LOCATION L0000009     VOLUME   329051.979 3783199.875 264.83
   LOCATION L0000010     VOLUME   328918.895 3783214.813 259.34
   LOCATION L0000011     VOLUME   328785.811 3783229.751 253.85
   LOCATION L0000012     VOLUME   328652.612 3783243.621 250.42
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000002     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000003     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000004     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000005     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000006     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000007     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000008     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000009     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000010     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000011     0.0000791667      3.89     62.29      3.62
   SRCPARAM L0000012     0.0000791667      3.89     62.29      3.62
** ----------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "TODSP FREEWAY HRA.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
```

```
**
ME STARTING
   SURFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
   PROFFILE KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL
   SURFDATA 23136 2017 Camarillo_Airport
   UAIRDATA 93214 2017
   PROFBASE 23.5 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "TODSP FREEWAY HRA.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "TODSP FREEWAY HRA.AD\PE00GALL.PLT" 32
   SUMMFILE "TODSP FREEWAY HRA.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     108       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     108       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    12 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    126970.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     12 Source(s);       1 Source Group(s); and      31
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:     12 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.
```

```
 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    23.50 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   TODSP FREEWAY HRA.err

 **File for Summary of Results:   TODSP FREEWAY HRA.sum

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        09:15:12

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
```

(METERS)                BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

```
 L0000001         0   0.79167E-04  329944.4 3782637.3   276.9     3.89    62.29
3.62     YES                    NO
 L0000002         0   0.79167E-04  329841.8 3782723.3   274.0     3.89    62.29
3.62     YES                    NO
 L0000003         0   0.79167E-04  329739.2 3782809.4   271.0     3.89    62.29
3.62     YES                    NO
 L0000004         0   0.79167E-04  329635.8 3782894.6   270.2     3.89    62.29
3.62     YES                    NO
 L0000005         0   0.79167E-04  329531.9 3782979.0   271.1     3.89    62.29
3.62     YES                    NO
 L0000006         0   0.79167E-04  329424.0 3783058.3   272.6     3.89    62.29
3.62     YES                    NO
 L0000007         0   0.79167E-04  329307.4 3783122.5   272.4     3.89    62.29
3.62     YES                    NO
 L0000008         0   0.79167E-04  329182.4 3783169.5   270.0     3.89    62.29
3.62     YES                    NO
 L0000009         0   0.79167E-04  329052.0 3783199.9   264.8     3.89    62.29
3.62     YES                    NO
 L0000010         0   0.79167E-04  328918.9 3783214.8   259.3     3.89    62.29
3.62     YES                    NO
 L0000011         0   0.79167E-04  328785.8 3783229.8   253.9     3.89    62.29
3.62     YES                    NO
 L0000012         0   0.79167E-04  328652.6 3783243.6   250.4     3.89    62.29
3.62     YES                    NO
```


*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID                                              SOURCE IDs
-----------                                              ----------

```
  ALL        L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    ,
```

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


              126970.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
 L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    ,


                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 329501.0, 3783155.5,     251.5,     481.9,       0.0);         ( 329501.0,
3783175.5,     248.6,     481.9,       0.0);
     ( 329501.0, 3783195.5,     248.1,     481.9,       0.0);         ( 329521.0,
3783155.5,     250.5,     481.9,       0.0);
     ( 329521.0, 3783175.5,     249.3,     481.9,       0.0);         ( 329521.0,
3783195.5,     248.5,     481.9,       0.0);
     ( 329521.0, 3783215.5,     248.2,     481.9,       0.0);         ( 329521.0,
3783235.5,     248.2,     481.9,       0.0);
     ( 329541.0, 3783135.5,     253.7,     481.9,       0.0);         ( 329541.0,
3783155.5,     250.2,     481.9,       0.0);
     ( 329541.0, 3783175.5,     249.6,     481.9,       0.0);         ( 329541.0,
3783195.5,     249.0,     481.9,       0.0);
     ( 329541.0, 3783215.5,     248.5,     481.9,       0.0);         ( 329541.0,
3783235.5,     248.5,     481.9,       0.0);
     ( 329561.0, 3783115.5,     255.3,     481.9,       0.0);         ( 329561.0,
3783135.5,     254.1,     481.9,       0.0);
     ( 329561.0, 3783155.5,     251.7,     481.9,       0.0);         ( 329561.0,
3783175.5,     249.6,     481.9,       0.0);
     ( 329561.0, 3783195.5,     248.8,     481.9,       0.0);         ( 329561.0,
3783215.5,     248.8,     481.9,       0.0);

```
     ( 329561.0, 3783235.5,     248.7,     481.9,       0.0);         ( 329581.0,
3783115.5,     252.9,     481.9,       0.0);
     ( 329581.0, 3783135.5,     252.7,     481.9,       0.0);         ( 329581.0,
3783155.5,     252.3,     481.9,       0.0);
     ( 329581.0, 3783175.5,     251.0,     481.9,       0.0);         ( 329581.0,
3783195.5,     248.7,     481.9,       0.0);
     ( 329581.0, 3783215.5,     248.5,     481.9,       0.0);         ( 329601.0,
3783155.5,     251.9,     481.9,       0.0);
     ( 329601.0, 3783175.5,     251.3,     481.9,       0.0);         ( 329601.0,
3783195.5,     249.7,     481.9,       0.0);
     ( 329621.0, 3783195.5,     250.4,     481.9,       0.0);

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        09:15:12

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL


                             SOURCE          - - RECEPTOR LOCATION - -
DISTANCE
                               ID            XR (METERS)   YR (METERS)
(METERS)
                           - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -

                            L0000006            329501.0     3783155.5
-9.91
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        09:15:12

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                    (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
```

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.sfc
Met Version: 21112
Profile file: KCMA_723926_23136\KCMA_723926_23136\723926_2017-2021_AdjU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23136 Upper air station no.: 93214
Name: CAMARILLO_AIRPORT Name: UNKNOWN

Year: 2017 Year: 2017

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

```
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 17 01 01   1 01   -6.2  0.100 -9.000 -9.000 -999.   75.     14.5  0.02   0.48
1.00    1.76   71.   10.0  279.9    2.0
 17 01 01   1 02  -16.7  0.167 -9.000 -9.000 -999.  163.     30.5  0.02   0.48
1.00    2.86   38.   10.0  278.8    2.0
 17 01 01   1 03  -17.5  0.173 -9.000 -9.000 -999.  172.     32.8  0.02   0.48
1.00    2.93   76.   10.0  279.2    2.0
 17 01 01   1 04  -15.5  0.161 -9.000 -9.000 -999.  154.     28.4  0.02   0.48
1.00    2.74    5.   10.0  277.5    2.0
 17 01 01   1 05  -13.4  0.149 -9.000 -9.000 -999.  137.     24.3  0.02   0.48
1.00    2.57   33.   10.0  278.1    2.0
 17 01 01   1 06  -10.5  0.130 -9.000 -9.000 -999.  113.     19.1  0.02   0.48
1.00    2.28   34.   10.0  277.5    2.0
 17 01 01   1 07  -18.9  0.186 -9.000 -9.000 -999.  193.     38.2  0.02   0.48
1.00    3.15   64.   10.0  278.8    2.0
 17 01 01   1 08   -9.2  0.128 -9.000 -9.000 -999.  110.     20.3  0.02   0.48
0.57    2.22   56.   10.0  278.8    2.0
 17 01 01   1 09   12.7  0.132  0.248  0.005   43.  115.    -16.4  0.02   0.48
0.33    1.77  337.   10.0  282.0    2.0
 17 01 01   1 10   44.8  0.140  0.714  0.006  292.  126.     -5.5  0.03   0.48
0.24    1.54  106.   10.0  284.9    2.0
 17 01 01   1 11   67.4  0.118  0.965  0.005  481.   97.     -2.2  0.02   0.48
0.21    1.25  279.   10.0  285.4    2.0
 17 01 01   1 12   79.2  0.284  1.118  0.007  637.  364.    -26.2  0.03   0.48
0.20    3.78  213.   10.0  287.0    2.0
 17 01 01   1 13   79.1  0.365  1.164  0.009  718.  529.    -55.3  0.03   0.48
0.20    4.97  207.   10.0  287.0    2.0
 17 01 01   1 14   67.7  0.301  1.112  0.009  731.  398.    -36.2  0.03   0.48
0.21    4.00  206.   10.0  287.5    2.0
 17 01 01   1 15   45.1  0.316  0.975  0.008  740.  426.    -62.8  0.03   0.48
0.24    4.42  234.   10.0  287.5    2.0
 17 01 01   1 16   13.3  0.327  0.650  0.008  742.  448.   -235.8  0.03   0.48
0.33    4.78  237.   10.0  287.0    2.0
 17 01 01   1 17  -12.8  0.166 -9.000 -9.000 -999.  182.     32.2  0.03   0.48
0.58    2.66  211.   10.0  285.9    2.0
 17 01 01   1 18  -12.3  0.144 -9.000 -9.000 -999.  132.     22.9  0.02   0.48
1.00    2.37  152.   10.0  284.2    2.0
 17 01 01   1 19  -14.8  0.160 -9.000 -9.000 -999.  154.     28.1  0.03   0.48
1.00    2.54  123.   10.0  285.4    2.0
 17 01 01   1 20  -11.5  0.140 -9.000 -9.000 -999.  126.     21.7  0.03   0.48
1.00    2.25  181.   10.0  284.2    2.0
 17 01 01   1 21   -6.1  0.101 -9.000 -9.000 -999.   77.     15.1  0.03   0.48
1.00    1.69  218.   10.0  284.2    2.0
 17 01 01   1 22  -14.1  0.153 -9.000 -9.000 -999.  144.     25.8  0.02   0.48
1.00    2.62   73.   10.0  283.8    2.0
 17 01 01   1 23  -17.1  0.171 -9.000 -9.000 -999.  169.     32.1  0.02   0.48
1.00    2.90   66.   10.0  283.8    2.0
 17 01 01   1 24   -7.4  0.110 -9.000 -9.000 -999.   88.     16.1  0.02   0.48
```

```
1.00    1.93   60.   10.0  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1   71.    1.76   279.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        09:15:12

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         329501.03    3783155.51        0.00728                     329501.03
3783175.51        0.01032
         329501.03    3783195.51        0.00917                     329521.03
3783155.51        0.01084
         329521.03    3783175.51        0.00962                     329521.03
3783195.51        0.00862
         329521.03    3783215.51        0.00780                     329521.03
3783235.51        0.00712
         329541.03    3783135.51        0.01134                     329541.03
3783155.51        0.01001
         329541.03    3783175.51        0.00899                     329541.03
3783195.51        0.00813
         329541.03    3783215.51        0.00740                     329541.03
3783235.51        0.00679
         329561.03    3783115.51        0.01178                     329561.03
3783135.51        0.01050
         329561.03    3783155.51        0.00936                     329561.03
```

3783175.51 0.00842
329561.03 3783195.51 0.00766 329561.03
3783215.51 0.00704
329561.03 3783235.51 0.00649 329581.03
3783115.51 0.01077
329581.03 3783135.51 0.00969 329581.03
3783155.51 0.00878
329581.03 3783175.51 0.00798 329581.03
3783195.51 0.00725
329581.03 3783215.51 0.00669 329601.03
3783155.51 0.00823
329601.03 3783175.51 0.00755 329601.03
3783195.51 0.00692
329621.03 3783195.51 0.00661



*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
329501.03 3783155.51 0.04414 (18010724) 329501.03
3783175.51 0.04752 (21021922)
329501.03 3783195.51 0.04323 (18020920) 329521.03
3783155.51 0.05003 (18010724)
329521.03 3783175.51 0.04524 (21021922) 329521.03
3783195.51 0.04145 (18020920)
329521.03 3783215.51 0.03752 (18020920) 329521.03
3783235.51 0.03428 (19121108)
329541.03 3783135.51 0.05200 (18011622) 329541.03
3783155.51 0.04746 (21021922)

```
        329541.03   3783175.51        0.04341  (18020920)                329541.03
3783195.51        0.03995  (18020920)
        329541.03   3783215.51        0.03624  (18020920)                329541.03
3783235.51        0.03324  (19121108)
        329561.03   3783115.51        0.05601  (18011622)                329561.03
3783135.51        0.05072  (18010724)
        329561.03   3783155.51        0.04566  (18010724)                329561.03
3783175.51        0.04158  (18020920)
        329561.03   3783195.51        0.03838  (18020920)                329561.03
3783215.51        0.03502  (18020920)
        329561.03   3783235.51        0.03226  (19121108)                329581.03
3783115.51        0.05206  (18011622)
        329581.03   3783135.51        0.04763  (18010724)                329581.03
3783155.51        0.04363  (21021922)
        329581.03   3783175.51        0.04025  (18020920)                329581.03
3783195.51        0.03695  (18020920)
        329581.03   3783215.51        0.03381  (18020920)                329601.03
3783155.51        0.04166  (21021922)
        329601.03   3783175.51        0.03880  (18020920)                329601.03
3783195.51        0.03588  (18020920)
        329621.03   3783195.51        0.03483  (18020920)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                      ***        09:15:12

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                       NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.01178 AT (  329561.03,  3783115.51,   255.28,
  481.90,    0.00)  DC
          2ND HIGHEST VALUE IS       0.01134 AT (  329541.03,  3783135.51,   253.71,
  481.90,    0.00)  DC
          3RD HIGHEST VALUE IS       0.01084 AT (  329521.03,  3783155.51,   250.46,
  481.90,    0.00)  DC
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         4TH HIGHEST VALUE IS       0.01077 AT (  329581.03,  3783115.51,   252.93,
  481.90,    0.00)  DC
         5TH HIGHEST VALUE IS       0.01050 AT (  329561.03,  3783135.51,   254.10,
  481.90,    0.00)  DC
         6TH HIGHEST VALUE IS       0.01032 AT (  329501.03,  3783175.51,   248.62,
  481.90,    0.00)  DC
         7TH HIGHEST VALUE IS       0.01001 AT (  329541.03,  3783155.51,   250.20,
  481.90,    0.00)  DC
         8TH HIGHEST VALUE IS       0.00969 AT (  329581.03,  3783135.51,   252.70,
  481.90,    0.00)  DC
         9TH HIGHEST VALUE IS       0.00962 AT (  329521.03,  3783175.51,   249.28,
  481.90,    0.00)  DC
        10TH HIGHEST VALUE IS       0.00936 AT (  329561.03,  3783155.51,   251.67,
  481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\TODSP FREEWAY
HRA\TODSP FREEWAY HRA.isc         ***        01/16/26
 *** AERMET - VERSION  21112 ***   ***
                       ***        09:15:12

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                    DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.05601  ON 18011622: AT (  329561.03,
3783115.51,   255.28,   481.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         1045 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of          555 Calm Hours Identified

 A Total of          490 Missing Hours Identified (  1.12 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     108       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     108       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    **********************************
    *** AERMOD Finishes Successfully ***
    **********************************

*HARP - HRACalc v19044 1/16/2026 10:12:09 AM - Acute Risk - Input File: C:\HARP2\Projects\FREEWAY\hra\70 YearsHRAInput.hra

| REC | GRP | NETID | X | Y | SCENARIO | CV | CNS | IMMUN | KIDNEY | GILV | REPRO/DE | RESP | SKIN | EYE | BONE/TEE | ENDO | BLOOD | ODOR | GENERAL | MAXHI |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ALL | | 329501 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-02 | 0.00E+00 | 1.76E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.76E-02 |
| 2 | ALL | | 329501 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-02 | 0.00E+00 | 1.90E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-02 |
| 3 | ALL | | 329501 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-02 | 0.00E+00 | 1.72E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.72E-02 |
| 4 | ALL | | 329521 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-02 | 0.00E+00 | 2.00E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.00E-02 |
| 5 | ALL | | 329521 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-02 | 0.00E+00 | 1.80E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-02 |
| 6 | ALL | | 329521 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-02 | 0.00E+00 | 1.65E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.65E-02 |
| 7 | ALL | | 329521 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-02 | 0.00E+00 | 1.50E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.50E-02 |
| 8 | ALL | | 329521 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-02 | 0.00E+00 | 1.37E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.37E-02 |
| 9 | ALL | | 329541 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-02 | 0.00E+00 | 2.07E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-02 |
| 10 | ALL | | 329541 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-02 | 0.00E+00 | 1.89E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.89E-02 |
| 11 | ALL | | 329541 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-02 | 0.00E+00 | 1.73E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.73E-02 |
| 12 | ALL | | 329541 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-02 | 0.00E+00 | 1.59E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.59E-02 |
| 13 | ALL | | 329541 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-02 | 0.00E+00 | 1.45E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.45E-02 |
| 14 | ALL | | 329541 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-02 | 0.00E+00 | 1.33E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.33E-02 |
| 15 | ALL | | 329561 | 3783116 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-02 | 0.00E+00 | 2.23E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.23E-02 |
| 16 | ALL | | 329561 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.02E-02 | 0.00E+00 | 2.02E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.02E-02 |
| 17 | ALL | | 329561 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E-02 | 0.00E+00 | 1.82E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.82E-02 |
| 18 | ALL | | 329561 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-02 | 0.00E+00 | 1.66E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-02 |
| 19 | ALL | | 329561 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-02 | 0.00E+00 | 1.53E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.53E-02 |
| 20 | ALL | | 329561 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-02 | 0.00E+00 | 1.40E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.40E-02 |
| 21 | ALL | | 329561 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-02 | 0.00E+00 | 1.29E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.29E-02 |
| 22 | ALL | | 329581 | 3783116 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-02 | 0.00E+00 | 2.08E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-02 |
| 23 | ALL | | 329581 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-02 | 0.00E+00 | 1.90E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.90E-02 |
| 24 | ALL | | 329581 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-02 | 0.00E+00 | 1.74E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.74E-02 |
| 25 | ALL | | 329581 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-02 | 0.00E+00 | 1.61E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.61E-02 |
| 26 | ALL | | 329581 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-02 | 0.00E+00 | 1.47E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.47E-02 |
| 27 | ALL | | 329581 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-02 | 0.00E+00 | 1.35E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.35E-02 |
| 28 | ALL | | 329601 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-02 | 0.00E+00 | 1.66E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.66E-02 |
| 29 | ALL | | 329601 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-02 | 0.00E+00 | 1.55E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.55E-02 |
| 30 | ALL | | 329601 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-02 | 0.00E+00 | 1.43E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.43E-02 |
| 31 | ALL | | 329621 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-02 | 0.00E+00 | 1.39E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.39E-02 |

*HARP - HRACalc v19044 1/16/2026 10:12:09 AM - Cancer Risk - Input File: C:\HARP2\Projects\FREEWAY\hra\70 YearsHRAInput.hra

| REC | GRP | NETID | X | Y | RISK_SUM | SCENARIO | INH_RISK | SOIL_RISK | DERMAL_R | MMILK_RIS | WATER_RIS | FISH_RISK | CROP_RISK | BEEF_RISK | DAIRY_RISK | PIG_RISK | CHICKEN_I | EGG_RISK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | ALL | | 329561 | 3783116 | 9.43E-06 | 70YrCance | 9.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 9 | ALL | | 329541 | 3783136 | 9.08E-06 | 70YrCance | 9.08E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 4 | ALL | | 329521 | 3783156 | 8.67E-06 | 70YrCance | 8.67E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 22 | ALL | | 329581 | 3783116 | 8.61E-06 | 70YrCance | 8.61E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 16 | ALL | | 329561 | 3783136 | 8.40E-06 | 70YrCance | 8.40E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2 | ALL | | 329501 | 3783176 | 8.26E-06 | 70YrCance | 8.26E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 10 | ALL | | 329541 | 3783156 | 8.01E-06 | 70YrCance | 8.01E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 23 | ALL | | 329581 | 3783136 | 7.75E-06 | 70YrCance | 7.75E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 5 | ALL | | 329521 | 3783176 | 7.70E-06 | 70YrCance | 7.70E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 17 | ALL | | 329561 | 3783156 | 7.49E-06 | 70YrCance | 7.49E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 3 | ALL | | 329501 | 3783196 | 7.34E-06 | 70YrCance | 7.34E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 11 | ALL | | 329541 | 3783176 | 7.19E-06 | 70YrCance | 7.19E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 24 | ALL | | 329581 | 3783156 | 7.03E-06 | 70YrCance | 7.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 6 | ALL | | 329521 | 3783196 | 6.89E-06 | 70YrCance | 6.89E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 18 | ALL | | 329561 | 3783176 | 6.73E-06 | 70YrCance | 6.73E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 28 | ALL | | 329601 | 3783156 | 6.59E-06 | 70YrCance | 6.59E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 12 | ALL | | 329541 | 3783196 | 6.50E-06 | 70YrCance | 6.50E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 25 | ALL | | 329581 | 3783176 | 6.38E-06 | 70YrCance | 6.38E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 7 | ALL | | 329521 | 3783216 | 6.24E-06 | 70YrCance | 6.24E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 19 | ALL | | 329561 | 3783196 | 6.13E-06 | 70YrCance | 6.13E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 29 | ALL | | 329601 | 3783176 | 6.03E-06 | 70YrCance | 6.03E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 13 | ALL | | 329541 | 3783216 | 5.92E-06 | 70YrCance | 5.92E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 1 | ALL | | 329501 | 3783156 | 5.83E-06 | 70YrCance | 5.83E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 26 | ALL | | 329581 | 3783196 | 5.80E-06 | 70YrCance | 5.80E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 8 | ALL | | 329521 | 3783236 | 5.70E-06 | 70YrCance | 5.70E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 20 | ALL | | 329561 | 3783216 | 5.63E-06 | 70YrCance | 5.63E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 30 | ALL | | 329601 | 3783196 | 5.54E-06 | 70YrCance | 5.54E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 14 | ALL | | 329541 | 3783236 | 5.43E-06 | 70YrCance | 5.43E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 27 | ALL | | 329581 | 3783216 | 5.35E-06 | 70YrCance | 5.35E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 31 | ALL | | 329621 | 3783196 | 5.29E-06 | 70YrCance | 5.29E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 21 | ALL | | 329561 | 3783236 | 5.20E-06 | 70YrCance | 5.20E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

*HARP - HRACalc v19044 1/16/2026 10:12:09 AM - Chronic Risk - Input File: C:\HARP2\Projects\FREEWAY\hra\70 YearsHRAInput.hra

| REC | GRP | NETID | X | Y | SCENARIO | CV | CNS | IMMUN | KIDNEY | GILV | REPRO/DE | RESP | SKIN | EYE | BONE/TEE | ENDO | BLOOD | ODOR | GENERAL | MAXHI |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ALL | | 329501 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.22E-02 |
| 2 | ALL | | 329501 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.15E-02 |
| 3 | ALL | | 329501 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.79E-02 |
| 4 | ALL | | 329521 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.30E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.30E-02 |
| 5 | ALL | | 329521 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.93E-02 |
| 6 | ALL | | 329521 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-02 |
| 7 | ALL | | 329521 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.38E-02 |
| 8 | ALL | | 329521 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-02 |
| 9 | ALL | | 329541 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.46E-02 |
| 10 | ALL | | 329541 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.05E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.05E-02 |
| 11 | ALL | | 329541 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.74E-02 |
| 12 | ALL | | 329541 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.48E-02 |
| 13 | ALL | | 329541 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.26E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.26E-02 |
| 14 | ALL | | 329541 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-02 |
| 15 | ALL | | 329561 | 3783116 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.59E-02 |
| 16 | ALL | | 329561 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.20E-02 |
| 17 | ALL | | 329561 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.85E-02 |
| 18 | ALL | | 329561 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.56E-02 |
| 19 | ALL | | 329561 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.34E-02 |
| 20 | ALL | | 329561 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E-02 |
| 21 | ALL | | 329561 | 3783236 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-02 |
| 22 | ALL | | 329581 | 3783116 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 3.28E-02 |
| 23 | ALL | | 329581 | 3783136 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.95E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.95E-02 |
| 24 | ALL | | 329581 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.68E-02 |
| 25 | ALL | | 329581 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.43E-02 |
| 26 | ALL | | 329581 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E-02 |
| 27 | ALL | | 329581 | 3783216 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.04E-02 |
| 28 | ALL | | 329601 | 3783156 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.51E-02 |
| 29 | ALL | | 329601 | 3783176 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-02 |
| 30 | ALL | | 329601 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.11E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.11E-02 |
| 31 | ALL | | 329621 | 3783196 | NonCancer | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.01E-02 |